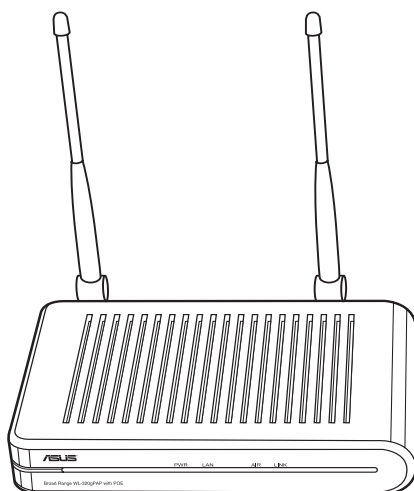


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WL-320gP Access Point



Quick Start Guide

Manufacturer Contact Information

ASUSTeK COMPUTER INC. (Asia-Pacific)

Company address: 15 Li-Te Road, Beitou, Taipei 11259

General (tel): +886-2-2894-3447 Web site address: www.asus.com.tw

General (fax): +886-2-2894-7798 General email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Company address: 44370 Nobel Drive, Fremont, CA 94538, USA

General (fax): +1-510-608-4555 Web site address: usa.asus.com

Technical support

General support: +1-502-995-0883 Support (fax): +1-502-933-8713

Online support: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germany & Austria)

Company address: Harkort Str. 25, D-40880 Ratingen, Germany

General (tel): +49-2102-95990 Web site address: www.asuscom.de

General (fax): +49-2102-959911 Online contact: www.asuscom.de/sales

Technical support

Components: +49-2102-95990 Online support: www.asuscom.de/support

Notebook: +49-2102-959910 Support (fax): +49-2102-959911



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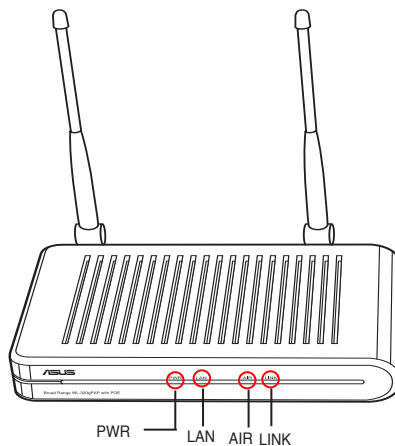
1. Package contents

- WL-320gP wireless access point x 1
- Power adapter x 1
- Support CD x 1 (Utilities and User Manual)
- RJ45 cable x 1
- Quick Start Guide x 1
- 5dBi dipole antenna x 2

2. Getting to know the Wireless Access Point

1) Front panel

The ASUS WL-320gP Access Point includes LED indicators which show the system, LAN, wireless network, and link status.



**PWR (Power)**

OFF	No power or performing boot sequence
ON	System ready
Blinking	Firmware upgrade failed

LAN (Ethernet Network)

OFF	No power
ON	Physical connection to Ethernet network
Blinking	Transmitting or receiving data (through Ethernet cable)

AIR (Wireless Network)

OFF	No power
ON	Wireless function ready
Blinking	Transmitting or receiving data (through wireless)

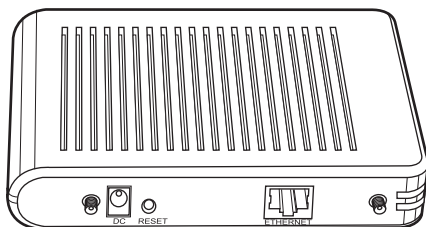
LINK (Link Status)

Operation Mode	AP/Repeater/Bridge/Gateway	Client
OFF	Client not associated	Not associated to AP
ON	Client associated	Associated to AP with strong signal
Blinking quickly	--	Associated to AP with better signal
Blinking slowly	--	Associated to AP with weak signal



2) Back panel

The rear panel contains the Ethernet, the DC port, and the Reset button.



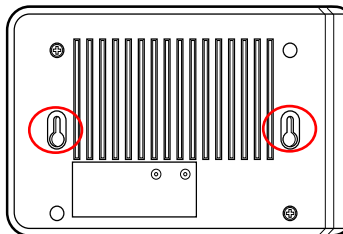
LABEL	Description
ETHERNET	The Ethernet port connects to an Ethernet device, such as to a switch or a router.
RESET	Press the Reset button to restore to factory default settings.
DC	The DC port connects the Access Point power adapter.

3) Wall mount option

The ASUS WL-320gP Access Point is designed to sit on a raised flat surface like a file cabinet or book shelf. The unit may also be converted for mounting to a wall or ceiling.

Follow these steps to mount the ASUS Wireless Access Point to a wall:

1. Look on the underside for the two mounting hooks.
2. Mark upper holes in a flat surface.
3. Tighten two screws until only 1/4" is showing.
4. Latch the hooks of the ASUS Access Point onto the screws.



Note: Re-adjust the screws if you cannot latch the ASUS Wireless Access Point onto the screws or if it is too loose.



3. Configuring the Wireless Access Point

The ASUS WL-320gP Access Point can meet various working scenarios with proper configuration. The default settings of the wireless router may need change so as to meet your individual needs. Therefore, before using the ASUS Access Point, check the basic settings to make sure they all work in your environment.



Note: Wired connection for initial configuration is recommended to avoid possible setup problems due to wireless uncertainty.

1) Wired connection

The ASUS WL-320gP Access Point is supplied with an Ethernet cable in the package. Since the ASUS Wireless Access Point has integrated auto-crossover function, therefore, you can use either straight-through or crossover cable for wired connection. Plug one end of the cable to the LAN port on the rear panel of the router and the other end to the Ethernet port on your PC.

2) Wireless Connection

For establishing wireless connection, you need an IEEE 802.11b/g compatible WLAN card. Refer to your wireless adapter user manual for wireless connection procedures. By default, the SSID of ASUS Access Point is "default" (in lower case), encryption is disabled and open system authentication is used.

3) Setting IP address for wired or wireless client

To access the WL-320gP Access Point, you must have correct TCP/IP settings on your wired or wireless clients. Set the IP addresses of the clients within the same subnet of WL-320gP.

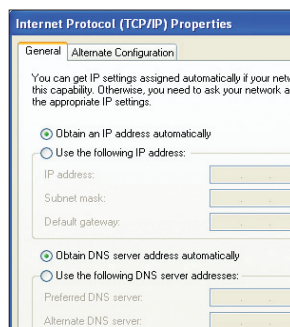
Setting up IP address Manually

To set IP address manually, you need to know the default settings of the ASUS Access Point:

- IP address 192.168.1.1
- Subnet Mask 255.255.255.0

To set up the connection with a manually assigned IP address, the address of your PC and the wireless router must be within the same subnet:

- IP address: 192.168.1.xxx (xxx can be any number between 2 and 254. Make sure the IP address is not used by other device)
- Subnet Mask: 255.255.255.0 (same as WL-320gP)
- Gateway: 192.168.1.1 (IP address of WL-320gP)
- DNS: 192.168.1.1 (WL-320gP), or assign a known DNS server in your network.

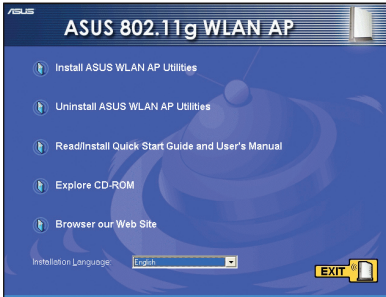




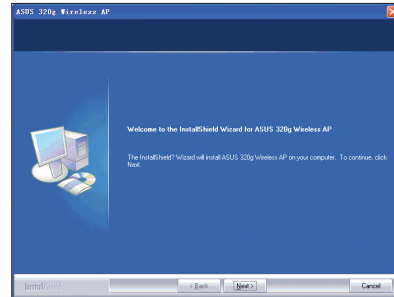
4) ASUS WLAN Utilities

Installing the Utility

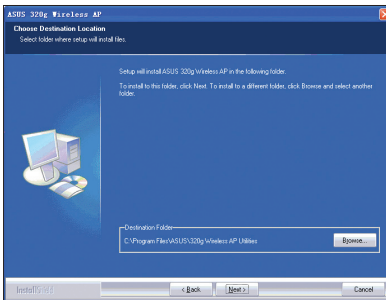
Follow these steps to install the ASUS WLAN Utilities in Microsoft® Windows. Insert the support CD. Double-click setup.exe (in the root of the support CD) if your autorun has been disabled.



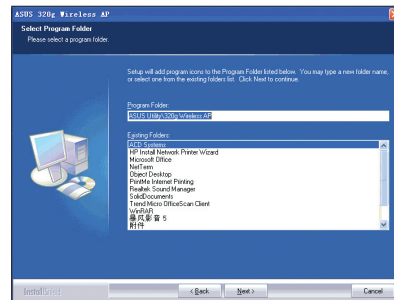
(1) Click **Install...Utilities**.



(2) Click **Next** after reading the welcome screen.



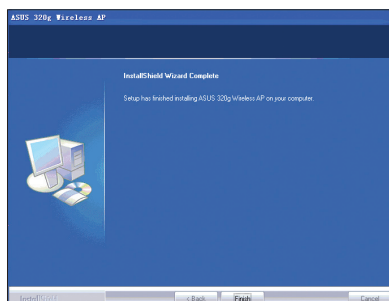
(3) Click **Next** to accept the default destination folder or click **Browse** to specify another path.



(4) Click **Next** to accept the default program folder or enter another name.



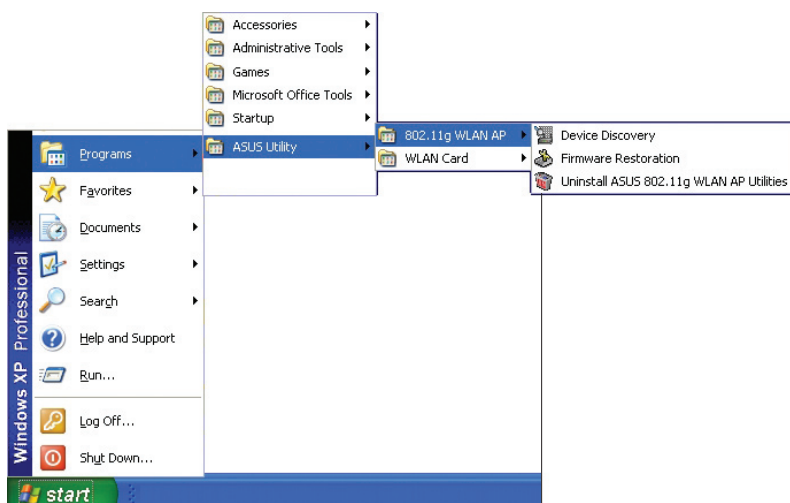
- (5) Click **Finish** when setup is complete.



English

Launching the ASUS WLAN Utilities

After installation, you can launch the utilities from the Start menu.



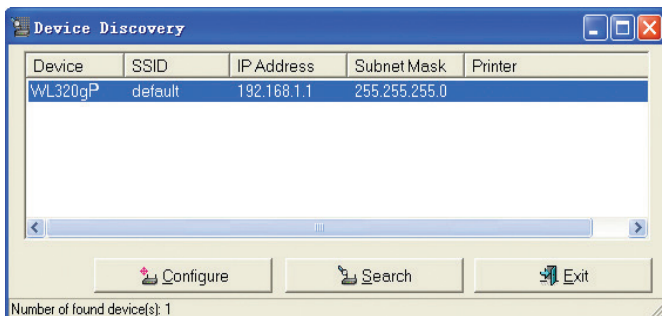


ASUS WLAN Device Discovery

The ASUS WLAN Device Discovery tool enables you to change the TCP/IP settings of the WL-320gP.

To launch the ASUS WLAN Device Discovery:

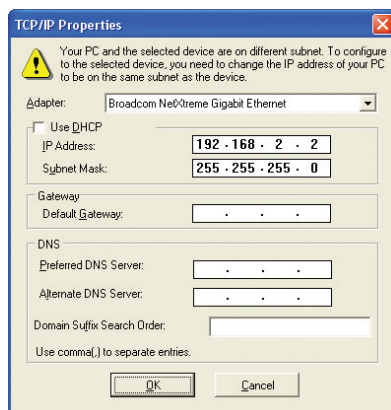
Run the ASUS WLAN **Device Discovery** from the **Start** menu and click **Config** on the device.



5) Accessing the web page

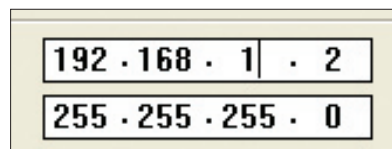
Manually Entering the Address

To manually enter the default IP address of the WL-320gP, enter this URL in a web browser:
http://192.168.1.1



(This is the wrong setting.)

If your computer's IP is not on the same subnet as the ASUS WL-320gP (192.168.1.X), you will be asked to change it. The last digit in the IP address can be any number from 2 to 254 that is not used by another device. Gateway is not required.



(This is the correct setting.)



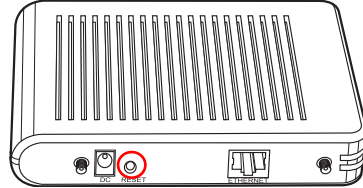
Note: You can also change your TCP/IP settings through Windows network properties as shown earlier.



Restart your Windows if you are asked to.



Note: If are having problems with the IP settings, restore the WL-320gP's settings to its default. To do this, push and hold for five seconds the Reset button using a pointed object.



English

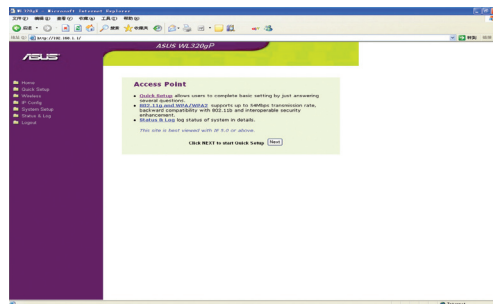
User Name and Password

Once connected, a window will ask for the User name and Password in order to log in. The factory default values are "admin" and "admin".



Home Page

After logging in, you will see the ASUS WL-320gP AP home page. The default page will be for the Access Point mode. You can also change to Gateway mode through **System Setup -> Operation Mode**. Both AP and Gateway mode support Bridge (WDS), Repeater (URE) and Client (Station) mode.



Click **<Next>** to start Quick Setup. Follow the instructions to set up the ASUS Access Point.



6) Quick Setup in Access Point mode

1. Click Next to enter the Quick Setup page. Follow the instructions to set up the ASUS Access Point.
2. Set mode to AP or WDS(Bridge), Station(Client) or URE(Repeater).
3. Setting up your wireless interface. Specify to your wireless router an SSID (Service Set Identifier), which is a unique identifier attached to packets sent over WLAN. This identifier emulates a password when a device attempts to communicate with your wireless router via WLAN.

If you want to protect transmitted data, proceed to steps 4 and 5. Otherwise, go to step 6.

4. Select a Security Level to enable encryption methods.

Medium: Only users with the same WEP key settings can connect to your wireless router and transmit data using 64bits or 128bits WEP key encryption.

High: Only users with the same WPA pre-shared key settings can connect to your wireless router and transmit data using TKIP encryption.

5. Input four sets of WEP keys in the WEP Key fields (10 hexadecimal digits for WEP 64bits, 26 hexadecimal digits for WEP 128bits), and then select from Key Index accordingly.

You can also let the system generate the keys by inputting a Passphrase. Record the Passphrase and the WEP keys in your notebook, then select from Key Index accordingly. Click Finish to enable your setting. For example, if we input 11111 as the Passphrase, the WEP Keys are generated automatically.

6. Click Save&Restart to restart the wireless router and activate the new settings.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Finish

Save & Restart

You have finished the basic setting. You can just press **Save&Restart** button to apply your setting or perform other advanced settings.

Save&Restart



7) Quick Setup in Gateway mode

1. Click **System Setup** -> **Operation Mode** -> **Home Gateway**. In the Home Gateway mode, you will be able to connect to the Internet through ADSL or cable modem.

2. Click **Apply** to enter the Gateway mode.

3. Select your time zone or the closest region. Click **Next** to continue.

4. ASUS WL-320gP Access Point supports five types of ISP services— cable, ADSL (PPPoE, PPTP, static IP address), and Telstra BigPond. Since each service has its own protocols and standards, therefore, during the setup process, there are different identity settings demanded by WL-320gP. Select the correct connection type and click **Next** to continue.

Cable User

If you are receiving services from cable or other ISP assigning IP addresses automatically, please select **Cable Modem or other connection type that gets IP automatically**. If you are using cable services, your ISP may have provided you with hostname, MAC address, and heartbeat server, if true, please fill these information into the boxes on the setting page; if not, click **Next** to skip this step.



PPPoE User

If you are PPPoE service user, please select the second line. You would be required to input the username and password provided by your ISP.

Quick Setup	Quick Setup
Select Internet Connection Type WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem. <input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Techna BigPond Cable Modem Service. <div>Prev Next</div>	Set Your Account to ISP If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully. User Name: <input type="text"/> Password: <input type="password"/> <div>Prev Next</div>

PPTP User

If you are using PPTP services, you would be asked to input the username, password, as well as the IP address provided by your ISP.

Quick Setup	Quick Setup
Select Internet Connection Type WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem. <input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Techna BigPond Cable Modem Service. <div>Prev Next</div>	Set Your Account to ISP If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully. User Name: <input type="text" value="herk200@achsl-combit"/> Password: <input type="password" value="*****"/> <div>Prev Next</div>
	WAN IP Setting Fill TCP/IP setting for WL320gP to connect to Internet through WAN port. Get IP automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No IP Address: <input type="text" value="219.31.111.12"/> Subnet Mask: <input type="text" value="255.255.255.0"/> Default Gateway: <input type="text" value="219.31.111.1"/> Get DNS Server automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No DNS Server 1: <input type="text" value="168.95.1.1"/> DNS Server 2: <input type="text"/> <div>Prev Next</div>

Static IP User

If you are using ADSL or other connection type that uses static IP addresses, please select the fourth line, then input the IP address, subnet mask, and default gateway provided by your ISP. You could choose to specify certain DNS servers, or select to get DNS automatically.

Quick Setup	WAN IP Setting
Select Internet Connection Type WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem. <input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Techna BigPond Cable Modem Service. <div>Prev Next</div>	WAN IP Setting Fill TCP/IP setting for WL320gP to connect to Internet through WAN port. Get IP automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No IP Address: <input type="text" value="219.31.111.12"/> Subnet Mask: <input type="text" value="255.255.255.0"/> Default Gateway: <input type="text" value="219.31.111.1"/> Get DNS Server automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No DNS Server 1: <input type="text" value="168.95.1.1"/> DNS Server 2: <input type="text"/> <div>Prev Next</div>



5. Setting up your wireless interface. To set up your wireless interface, follow the same instructions from 3 to 5 as above Configuring Wireless Interface in Access Point mode on page 10. You can change to AP or WDS(Bridge), Station(Client), or URE(Repeater) accordingly. Click **Save&Restart** to restart the wireless router and activate the new settings.

8) Operation Modes

This chapter gives information on the operation modes of the ASUS WL-320gP Access Point.

1) Bridge Mode (WDS)

Wireless bridge, also known as Wireless Distribution System or WDS, allows you to connect to one or many Access Points. If you set the same SSID among all access points, wireless security level could be up to WPA-PSK. Otherwise, security level is WEP only.

The screenshot shows the ASUS WL-320gP web interface. On the left is a navigation menu with options: Home, Quick Setup, Wireless, Interface, Bridge, Access Control, RADIUS Setting, Multi-SSID, Advanced, IP Config, System Setup, Status & Log, and Logout. The main content area is titled 'Wireless - Bridge' and includes a description: 'Wireless bridge (also known as Wireless Distribution System or WDS) function allows you to connect to one or many APs through wireless.' Below this are configuration fields: 'AP Mode' set to 'AP Only', 'Channel' set to 'Auto', 'Connect to APs in Remote Bridge List?' with radio buttons for 'Yes' and 'No' (both unselected), and 'Allow anonymous?' with radio buttons for 'Yes' and 'No' (both unselected). A 'Remote Bridge List' table has columns for 'AP Scan', 'Add', and 'Del', and a 'MAC Address' column. At the bottom are 'Restore', 'Finish', and 'Apply' buttons. A summary table at the very bottom shows: 'Restore: Clear the above settings and restore the settings in effect.', 'Finish: Confirm all settings and restart WL320gP now.', and 'Apply: Confirm above settings and continue.'

Access Point

AP Mode configures the ASUS 802.11g AP for a specific purpose. By default, the ASUS 802.11g AP is set to serve as an “Access Point” where a wireless mobile client can connect wirelessly to a wired Ethernet network.

WDS Only

With WDS, the ASUS 802.11g AP can only communicate with other Access Points.

Hybrid

Hybrid allows you to use the ASUS 802.11g AP both as an access point and as a wireless bridge.

Channel

Both Access Points in Wireless Bridge mode must be set to the same channel.



Connect to APs in Remote Bridge List (Yes/No)

Select Yes to connect to access points in the remote bridge list.

Allow anonymous? (Yes/No)

Select Yes to allow users without accounts to connect.



Note: If "Connect to APs in Remote Bridge List" and "Allow Anonymous" are both set to "No", it means that this AP will not connect with other APs and therefore the AP mode setting will return to "AP Only".

2) Client Mode (Station)

Wireless client(Station) mode allows WL-320gP works as performance wireless client card as long as the device supports wired connection(with Ethernet port), like Game console, PC or NB. You need to set up the wireless setting and encryption before association.

Specify the SSID and Encryption of target AP accordingly under Wireless - Interface sub menu then click Finish button to Save and Restore setting. After system restarting, connect the Ethernet cable to WL-320gP ETHERNET port and other device, then WL-320gP will work as wireless client card.

3) Repeater Mode (URE)

Wireless Repeater Mode allows WL-320gP works as range extender. You can set up the wireless setting under Wireless-Interface sub menu(same as Client Mode) the same as root AP then the wireless coverage can be boost.

9) Wireless

1) Site Survey(AP SCAN)

Site Survey will help WL-320gP associate appropriate AP while in Station (Client) or URE(Repeater) mode. Make sure WL-320gP in Client or URE mode, click "AP SCAN" button in Wireless -> Interface will pop up a window. AP Scan will collect complete AP around information including MAC, SSID, Security, Channel and RSSI(AP wireless signal strength) value.



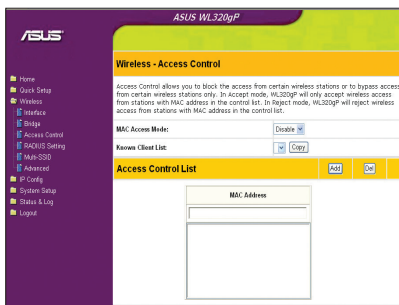
2) Access Control

To add security, the ASUS 802.11g AP has the ability to only associate with or not associate with wireless mobile clients that have their MAC address entered into this page.

The default setting of “Disable” will allow any wireless mobile client to connect. “Accept” will only allow those entered into this page to connect. “Reject” will prevent those entered into this page from connecting.

Adding a MAC Address

Know Client List collects MAC address of known clients, which associate to the AP. To add a MAC address, simply select MAC address in the list then click “Copy” button to add the MAC address in the Access Control List.



Pull down menu items:

Disable (no info required)

Accept (need to input information)

Reject (need to input information)



3) Multi-SSID and VLAN

The Access Point can work with a primary wireless network and up to three Virtual Local Area Networks (VLAN). You must enable Multi-SSID and VLAN first then setup each VLAN property. Each VLAN can work with its own VLAN ID and security level independently.

The screenshot shows the 'Wireless - Multi-SSID' configuration page. It includes a sidebar menu with options like Home, Quick Setup, Wireless, Interface, Bridge, Access Control, RADIUS Setting, Multi-SSID, Advanced, IP Config, System Setup, Status & Log, and Logout. The main content area has a title bar 'ASUS WL-320gP' and a section 'Wireless - Multi-SSID'. Below this, there are checkboxes for 'Enable Multi-SSID?' and 'Enable VLAN Support?'. A 'Multi-SSID & VLAN Setting' section contains fields for Index, SSID, VLAN ID, Authentication Method, WPA/WPA2 Encryption, WPA/WPA2 Pre-Shared Key, WEP Encryption, Passphrase, and WEP Keys. A 'Multi-SSID List' table is at the bottom.

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

This screenshot shows the bottom portion of the configuration page, focusing on the 'Multi-SSID List' table and the 'Restore', 'Finish', and 'Apply' buttons. The table lists the SSIDs and their security settings. Below the table, there are three buttons: 'Restore', 'Finish', and 'Apply'. A 'Restore' section explains the action: 'Clear the above settings and restore the settings in effect.' A 'Finish' section says: 'Confirm all settings and restart WL320gP now.' An 'Apply' section says: 'Confirm above settings and continue.'

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled



Note: To ensure the compatibility of various client card while site survey, we suggest manually specify the SSID of Multi-SSID accordingly.



10) System Setup

1) Global Settings

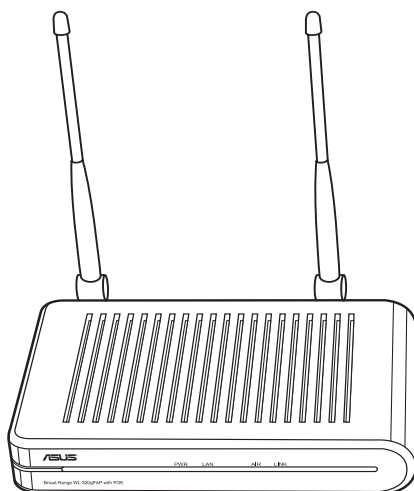
This page can change login password and select your favorite language.

2) SNMP

SNMP is a popular network monitoring and management protocol. It provides network administrators with the ability to monitor the status of the Access Point and receive notification of any critical events as they occur on the Access Point. You can setup AP property for SNMP control needed in System Setup-> SNMP webpage then click Save to apply your change. Please install SNMP utility and the MIB file provided in utility CD.



Point d'accès WL-320gP



Guide de démarrage rapide

Contacts constructeur

ASUSTeK COMPUTER INC. (Asie-Pacifique)

Adresse: 15 Li-Te Road, Beitou, Taipei 11259

Général (tél) : +886-2-2894-3447

Général (fax) : +886-2-2894-7798

Site Web : www.asus.com.tw

Email : info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (Amériques)

Adresse : 44370 Nobel Drive, Fremont, CA 94538, USA

Général (fax) : +1-510-608-4555

Site Web : usa.asus.com

Support technique

Support Général : +1-502-995-0883

Support (fax) : +1-502-933-8713

Support en ligne : <http://vip.asus.com/eservice/techserv.aspx>

ASUS FRANCE

Adresse : 27 Albert Einstein, 77420 Champs-sur-Marne, FRANCE

Fax : +33 (0)1.64.73.30.40

Courriel : commercial@asus.fr (requêtes commerciales uniquement)

Support technique

Hotline : +33 (0)1.64.73.30.45 (Notebook)

Courriel : savmb@asus.fr (Composants)

Fax : + 33 (0)164.73.30.41

Site Web : france.asus.com



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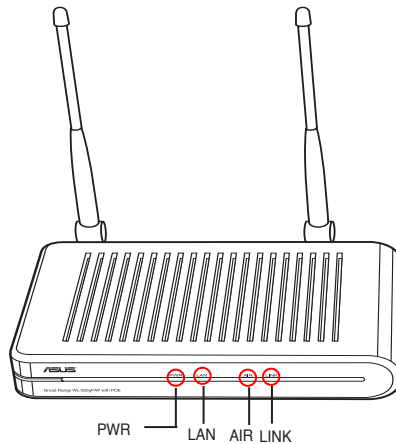
1. Contenu de la boîte

- Point d'accès sans fil WL-320gP x 1
- Adaptateur d'alimentation x 1
- CD de support x 1 (Utilitaires et manuel de l'utilisateur)
- Câble RJ45 x 1
- Guide de démarrage rapide x 1
- Antenne dipôle 5dBi x 2

2. Faire connaissance avec le point d'accès sans fil

1) Panneau avant

Le point d'accès ASUS WL-320gP intègre des indicateurs LED affichant les statuts LAN, WLAN, et de lien.





PWR (Alimentation)

Eteint	Pas d'alimentation ou en cours de démarrage
Allumé	Système prêt
Clignotement	Echec de la mise à jour du firmware

LAN (Réseau Ethernet)

Eteint	Pas d'alimentation
Allumé	Connexion physique à un réseau Ethernet
Clignotement	Transmission ou réception de données (via le câble Ethernet)

AIR (Réseau sans fil)

Eteint	Pas d'alimentation
Allumé	Système sans fil prêt
Clignotement	Transmission ou réception de données en cours (via le réseau sans fil)

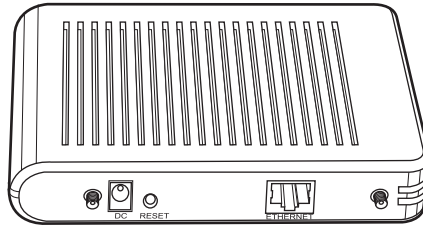
LINK (Statut du lien)

Mode de fonctionnement	Point d'accès/Répéteur/Pont/Passerelle	Client
Eteint	Client non associé	Non associé au point d'accès
Allumé	Client associé	Associé au point d'accès avec un signal fort
Clignotant rapidement	--	Associé au point d'accès avec un signal normal
Clignotant lentement	--	Associé au point d'accès avec un signal faible



2) Panneau arrière

Le panneau arrière intègre un port Ethernet, un port d'alimentation, et le bouton Reset.



Etiquette	Description
ETHERNET	Le port Ethernet est destiné à un périphérique Ethernet, tel qu'un switch ou un routeur.
RESET	Appuyez sur le bouton Reset pour restaurer les paramètres par défaut de l'appareil.
DC	Ce port est destiné à l'adaptateur d'alimentation du point d'accès.

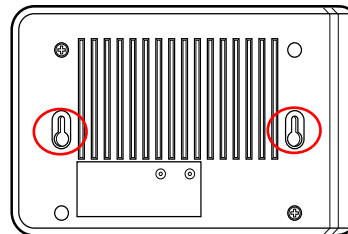
Français

3) Fixation murale

Le ASUS WL-320gP est conçu pour reposer à la verticale sur une surface plane comme un classeur ou une étagère à livres. Il peut également être converti afin d'être fixé à un mur ou au plafond.

Suivez ces étapes afin de fixer le routeur sans fil d'ASUS à un mur :

1. Repérez les quatre crochets de fixation placés en dessous du routeur.
2. Percez deux trous sur une surface plane en suivant le modèle ci-contre.
3. Placez-y deux vis et serrez-les jusqu'à ce que seul un quart soit visible.
4. Emboîtez les deux crochets supérieurs du point d'accès sans fil d'ASUS dans les vis.



Note: Réajustez les vis si vous ne parvenez pas à emboîter le point d'accès sans fil d'ASUS dans ces dernières ou si la fixation est trop lâche.



3. Configurer le point d'accès sans fil

Le point d'accès sans fil ASUS WL-320gP peut être configuré pour répondre à divers scénarii d'utilisation. Certains paramètres d'usine peuvent convenir à votre usage ; cependant, d'autres devront éventuellement être modifiés. Avant d'utiliser le point d'accès sans fil d'ASUS, vous devrez vérifier ses paramètres par défaut pour s'assurer qu'il fonctionnera sous votre environnement.



Note : Il est recommandé de recourir à une connexion filaire en configuration initiale afin d'éviter les éventuels problèmes liés aux aléas d'une connexion sans fil.

1) Connexion filaire

Un câble RJ-45 est fourni avec le point d'accès sans fil ASUS WL-320gP. La fonction Auto-crossover est intégrée au routeur sans fil pour que vous puissiez aussi bien utiliser un câble Ethernet droit que croisé. Connectez une des extrémités du câble au port LAN à l'arrière du point d'accès, et l'autre extrémité au port Ethernet de votre PC.

2) Connexion sans fil

Afin d'établir une connexion sans fil, vous aurez besoin d'une carte réseau sans fil compatible IEEE 802.11b/g. Se référer au manuel de l'utilisateur de votre adaptateur sans fil afin de connaître les procédures de connexion sans fil. Par défaut, le SSID du point d'accès ASUS est "default" (en minuscule); le chiffrement est désactivé, et le système d'authentification est défini sur open system (système ouvert).

3) Définir l'adresse IP d'un client avec ou sans fil

Pour accéder au point d'accès WL-320gP vos clients (avec ou sans fil) doivent disposer de paramètres TCP/IP corrects. Définissez les adresses IP des clients sur le même masque de sous-réseau que le WL-320gP.

Définir l'adresse IP manuellement

Pour définir l'adresse IP manuellement, les réglages par défaut du point d'accès sans fil doivent être renseignés :

- Adresse IP 192.168.1.1
- Masque sous-réseau 255.255.255.0

Si vous configurez la connexion avec une adresse IP manuelle, celles de votre ordinateur et du point d'accès sans fil doivent être sur le même masque de sous-réseau :

- Adresse IP: 192.168.1.xxx (xxx étant tout nombre compris entre 2 et 254 et n'étant pas utilisé par un autre périphérique)
- Masque de sous-réseau 255.255.255.0 (identique au WL-320gP)
- Passerelle: 192.168.1.1 (adresse IP du WL-320gP)
- DNS: 192.168.1.1 (WL-320gP), ou assignez un serveur DNS à votre réseau.

Internet Protocol (TCP/IP) Properties

General | Alternate Configuration

You can get IP settings assigned automatically if your network has this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☒ Obtain DNS server address automatically

☐ Use the following DNS server addresses:

Preferred DNS server:

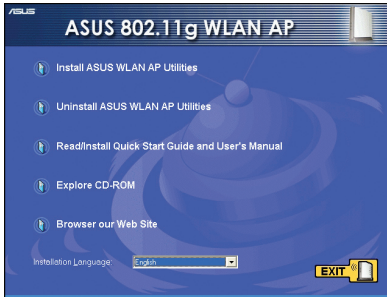
Alternate DNS server:



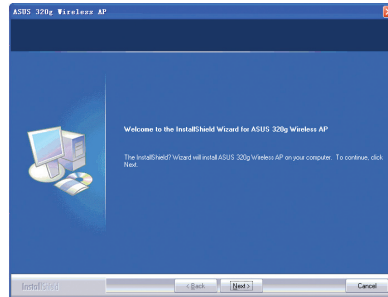
4) Utilitaires WLAN ASUS

Installer l'utilitaire

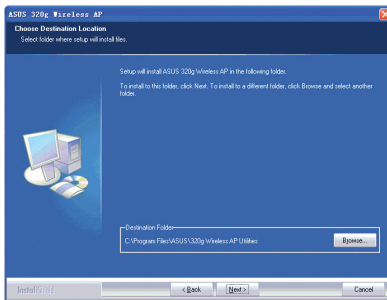
Suivez les étapes suivantes pour installer les utilitaires WLAN ASUS sous Microsoft® Windows. Insérez le CD de support dans votre lecteur optique. Double-cliquez sur le fichier setup.exe contenu dans le CD de support si l'exécution automatique n'a pas été activée.



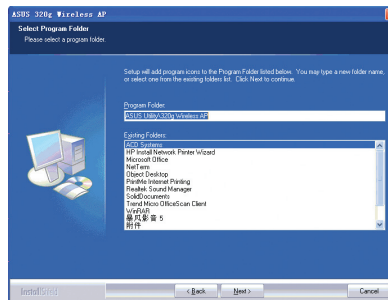
(1) Cliquez sur **Install...Utilities**.



(2) Cliquez sur **Next** (Suivant) après avoir lu l'écran de Bienvenue.



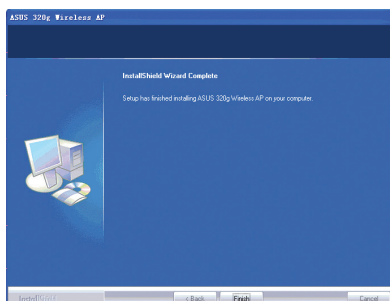
(3) Cliquez sur **Next** (Suivant) pour accepter le dossier d'installation par défaut ou cliquez sur **Browse** (Parcourir) pour spécifier un autre emplacement.



(4) Cliquez sur **Next** (Suivant) pour accepter le dossier programme par défaut ou saisissez un nouveau nom.

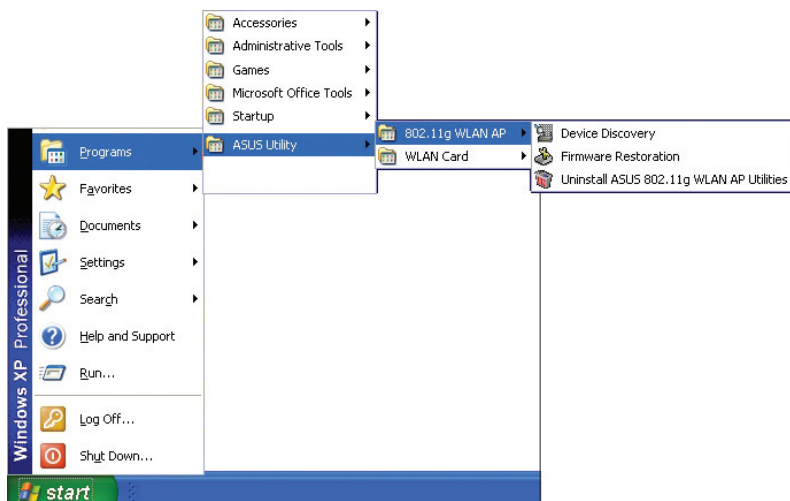


- (5) Cliquez sur **Finish** (Terminer) une fois l'installation terminée.



Lancer les utilitaires WLAN ASUS

Une fois l'installation terminée, vous pourrez lancer les utilitaires depuis le menu Démarrer de Windows.



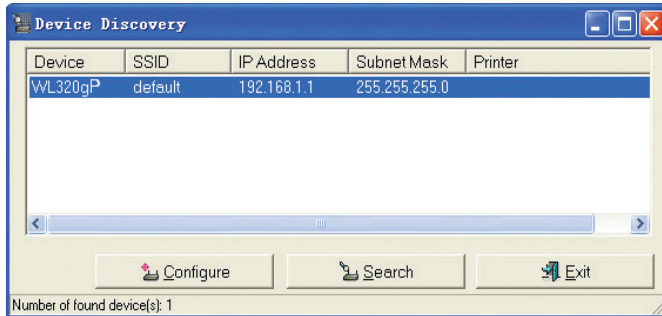


ASUS WLAN Device Discovery

L'outil ASUS WLAN Device Discovery vous permet de changer les paramètres TCP/IP du WL-320gP.

Pour lancer ASUS WLAN Device Discovery:

Lancez ASUS WLAN **Device Discovery** depuis le menu **Démarrer**, sélectionnez un appareil puis cliquez sur **Configure** (Configurer).

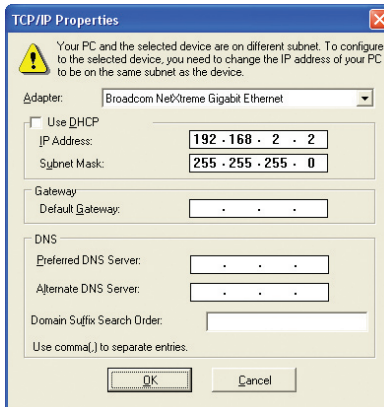


Français

5) Accéder à la page de configuration Web

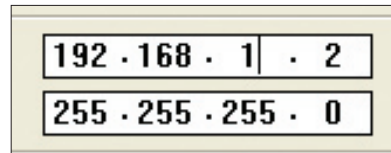
Saisie manuelle de l'adresse IP

Pour entrer manuellement l'adresse IP par défaut du WL-320gP, saisissez cette URL dans la barre d'adresse de votre explorateur Internet: **http://192.168.1.1**



(Paramètre incorrect.)

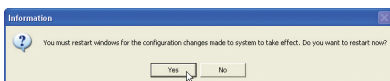
Si l'adresse IP de votre ordinateur n'est pas sur le même sous-réseau que le WL-320gP (192.168.1.X), il vous sera demandé de la modifier. L'adresse IP consiste de tout nombre compris entre 2 et 254 et non utilisée par un autre périphérique réseau. Une passerelle réseau n'est pas requise.



(Paramètre correct.)



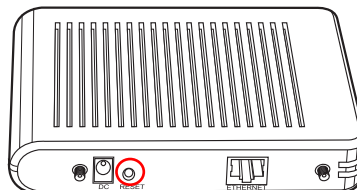
Note: Vous pouvez aussi modifier vos paramètres TCP/IP via l'interface des propriétés réseau de Windows.



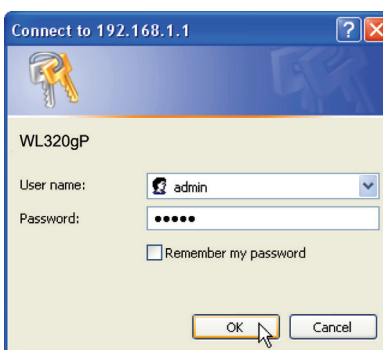
Si nécessaire, redémarrez Windows.



Note: Si vous rencontrez des problèmes avec les paramètres d'adresse IP, restaurez les paramètres par défaut du WL-320gP. Pour ce faire, maintenez le bouton Reset enfoncé pendant 5 secondes.

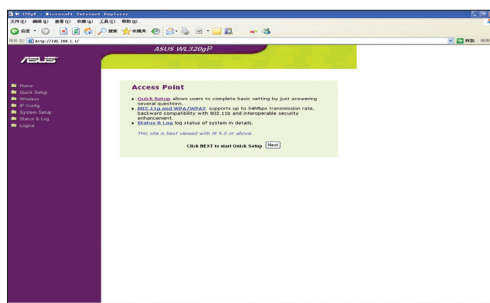


Une fois connecté, une fenêtre apparaît pour vous demander de saisir votre nom d'utilisateur et mot de passe afin de vous connecter à l'interface de configuration du WL-320gE. Les valeurs par défaut de ces champs sont **"admin"** et **"admin"**.



Page d'accueil

Une fois nom d'utilisateur et mot de passe corrects saisis, vous serez redirigé vers la page d'accueil du WL-320gP. La page d'accueil est, par défaut, configurée en mode point d'accès. Vous pouvez basculer en mode passerelle via la page **System Setup -> Operation Mode**. Le modes point d'accès et passerelle supportent tous deux les modes Pont (WDS), Répéteur (URE) et Client (Station).



Cliquez sur **<Next>** (Suivant) pour démarrer Quick Setup (Configuration rapide). Suivez les instructions apparaissant à l'écran pour configurer le point d'accès ASUS.



6) Configuration rapide en mode point d'accès

1. Cliquez sur **Next** (Suivant) pour accéder à la page **Quick Setup** (Configuration rapide). Suivez les instructions pour configurer le point d'accès ASUS.

2. Définissez le mode de fonctionnement sur AP (Point d'accès), WDS (Pont), Station (Client) ou URE (Répéteur).

3. Spécifiez un SSID (Service Set Identifier), correspondant à un identifiant unique attaché aux paquets transmis via le réseau sans fil. Cet identifiant émule un mot de passe lorsqu'un périphérique tente de communiquer avec votre point d'accès sans fil via votre réseau WLAN.

Si vous souhaitez protéger vos données, configurez le champ **Security Level** (Niveau de sécurité) pour activer une des méthodes de chiffrement.

Medium (Moyen): Seuls les utilisateurs possédant les mêmes paramètres de clé WEP peuvent se connecter à votre point d'accès sans fil et transmettre des données via une clé de chiffrement WEP 64bits ou 128bits.

High (Haut): Seuls les utilisateurs possédant les mêmes paramètres de clé WPA pre-shared peuvent se connecter à votre point d'accès sans fil et transmettre des données via un système de chiffrement TKIP.

4. Saisissez quatre clés WEP dans les champs "WEP keys 1" à "WEP Key 4" (10 chiffres hexadécimaux pour un chiffrement WEP 64bits, 26 chiffres hexadécimaux pour un chiffrement 128bits). Vous pouvez aussi laisser le système générer les clés via la saisie d'une **Passphrase** (Phrase secrète). Notez la phrase secrète et les clés WEP pour une utilisation ultérieure, puis cliquez sur **Finish** (Terminer).

Par exemple, si vous sélectionnez un mode de chiffrement WEP 64bits et saisissez 11111 comme phrase secrète, les clés WEP seront générées automatiquement.

5. Cliquez sur **Save&Restart** (Sauvegarder et redémarrer) pour redémarrer le point d'accès ASUS et activer les nouveaux paramètres.



7) Configuration rapide en mode passerelle

1. Cliquez sur **System Setup -> Operation Mode -> Home Gateway**. En mode Home Gateway, vous serez en mesure de vous connecter à Internet via un modem ADSL ou câble.

2. Cliquez sur **Apply** (Appliquer) pour basculer en mode passerelle.

3. Sélectionnez votre fuseau horaire ou la zone géographique la plus proche. Cliquez sur **Next** (Suivant) pour continuer.

4. Le point d'accès ASUS WL320gP supporte cinq types de connexion à Internet — câble, ADSL (PPPoE, PPTP, adresse IP fixe), et Telstra BigPond. Chaque type de connexion possédant ses propres protocoles et standards, lors du processus de configuration, différents paramètres sont requis par le WL-320gP. Sélectionnez le type de connexion approprié, puis cliquez sur **Next** (Suivant) pour continuer.

Connexion câble

Si vous utilisez une connexion via un modem câble ou si vous obtenez votre adresse IP automatiquement via votre FAI (Fournisseur d'Accès à Internet), sélectionnez **Cable Modem or other connection that gets IP automatically (Modem câble ou autre connexion obtenant une adresse IP automatiquement)**. Si vous utilisez une connexion au câble, votre FAI vous a sûrement fourni les informations suivantes: **Hostname** (nom d'hôte), **MAC address** (Adresse MAC), et **Heartbeat server** (Serveur heartbeat). Si c'est le cas, veuillez saisir ces informations dans les champs correspondants; sinon, cliquez sur **Next** (Suivant) pour ignorer cette étape.



Connexion PPPoE

Si vous utilisez une connexion de type PPPoE, veuillez sélectionner la seconde option. Il vous sera alors demandé de remplir les champs **User Name** (nom d'utilisateur) et **Password** (mot de passe) fournis par votre FAI.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

Connexion PPTP

Si vous utilisez une connexion de type PPTP, il vous sera demandé de remplir les champs **User Name** (nom d'utilisateur) et **Password** (mot de passe) ainsi que **IP address** (Adresse IP) fournis par votre FAI.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

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Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)

Connexion à IP statique

Si vous utilisez une connexion de type ADSL ou toute autre connexion utilisant des adresses IP statiques, veuillez sélectionner la quatrième option, puis remplir les champs **IP Address** (Adresse IP), **Subnet Mask** (Masque de sous-réseau), et **Default Gateway** (Passerelle par défaut) fournis par votre FAI. Vous pouvez choisir de remplir les champs **DNS Server 1 & 2** (Serveurs DNS 1 et 2), ou laisser le système en obtenir un automatiquement via l'option **Get DNS server automatically ?** (Sélectionner un serveur DNS automatiquement ?).

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

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WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address:

Subnet Mask:

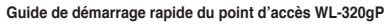
Default Gateway:

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)



Français

Cette section offre des informations sur les différents modes de fonctionnement du point d'accès ASUS WL-320gP.

1) Bridge Mode - WDS (Mode pont sans fil)

Le Pont sans fil, aussi connu sous l'appellation Wireless Distribution System ou WDS, permet de vous connecter à un ou plusieurs point d'accès. Si vous configurez le même SSID pour tous les points d'accès, le niveau de sécurité maximum configurable est de type WPA-PSK; dans le cas contraire, seul le niveau de sécurité WEP sera disponible.

ASUS WL-320gP

- Home
- Quick Setup
- Wireless
 - Interface
 - Bridge
 - Access Control
 - Radius Setting
 - Multi-SSID
 - Advanced
 - IP Config
 - System Setup
 - Status & Log
 - Login

Wireless - Bridge

Wireless bridge (also known as Wireless Distribution System or WDS) function allows you to connect to one or many APs through wireless.

AP Mode: AP Only ▾

Channel: Auto ▾

Connect to APs in Remote Bridge List? ☐ Yes ☒ No

Allow anonymous? ☐ Yes ☒ No

Remote Bridge List

MAC Address	AP Scan	Add	Delete
<div style="border: 1px solid black; height: 20px;"></div>			

Restore Finish Apply

Restore: Clear the above settings and restore the settings in effect.

Finish: Confirm all settings and restart WL320gP now.

Apply: Confirm above settings and continue.

Access Point (Point d'accès)

Mode par défaut du WL-320gP, ce mode permet à ce dernier de faire office de point d'accès dans un environnement où un client mobile sans fil peut se connecter sans fil à un réseau filaire.

WDS Only (WDS uniquement)

En mode WDS, le point d'accès ASUS 802.11g ne peut communiquer qu'avec d'autres points d'accès.

Hybrid (Hybride)

Le mode Hybrid permet d'utiliser le point d'accès ASUS 802.11g à la fois en tant que point d'accès et pont sans fil.

Channel (Canal)

Permet la sélection du canal d'opération.



Connect to APs in Remote Bridge List (Yes/No)

Se connecter au(x) point(s) d'accès de la liste du pont distant (Oui/Non)

Sélectionnez **Yes** (Oui) pour vous connecter aux points d'accès de la liste du pont distant.

Allow anonymous? (Yes/No)

Autoriser les clients anonymes ? (Oui/Non)

Sélectionnez **Yes** (Oui) pour permettre à des utilisateurs anonymes de se connecter.



Note: Si les options "Connect to APs in Remote Bridge List" et "Allow Anonymous" sont toutes deux réglées sur "No", le point d'accès ne pourra pas se connecter à d'autres point d'accès et le mode AP sera rétabli sur "AP Only".

2) Client Mode - Station (Mode client)

Le mode client sans fil (Station) permet au WL-320gP de fonctionner en tant que carte client sans fil aussi longtemps que le périphérique supporte une connexion filaire (via un port Ethernet), tel qu'une console de jeu, un PC de bureau ou PC portable. La configuration des paramètres sans fil et de chiffrement est requise avant toute association.

Spécifiez le SSID et le chiffrement du point d'accès en conséquence depuis le sous-menu **Wireless - Interface** puis cliquez sur le bouton **Finish** (Terminer) pour appliquer et sauvegarder les paramètres. Après avoir redémarré le système, connectez le câble Ethernet au port ETHERNET du WL-320gP et de l'autre périphérique. Le WL-320gP agira dorénavant en tant que carte client sans fil.

3) Repeater Mode - URE (Mode répéteur)

Le mode répéteur sans fil permet au WL-320gP de fonctionner en tant qu'amplificateur de signal. Vous pouvez configurer les paramètres sans fil de ce mode dans le sous-menu **Wireless - Interface** (identique au mode client).

9) Sans fil

1) Site Survey (AP SCAN)

La fonction Site Survey aide le WL-320gP à s'associer au point d'accès approprié en mode Station (Client) ou URE (Répéteur). Assurez-vous que le WL-320gP est bien en mode Client ou URE, cliquez sur le bouton "AP SCAN" localisé dans le sous-menu **Wireless -> Interface** pour afficher une fenêtre contextuelle. AP Scan affichera les informations complètes des points d'accès trouvés tel que l'adresse MAC, le SSID, le niveau de sécurité, le canal et la puissance du signal.



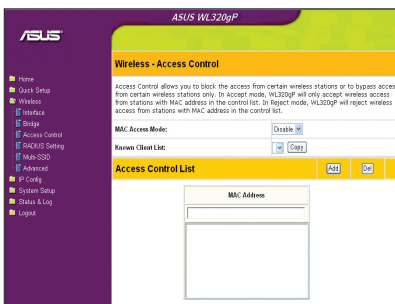
2) Access Control (Contrôle d'accès)

Pour accroître le niveau de sécurité, le point d'accès ASUS 802.11g a la possibilité de s'associer ou non avec les clients sans fil dont l'adresse MAC figure dans cette page.

Le réglage par défaut "Disable" (Désactivé) permettra à un quelconque client sans fil de se connecter. "Accept" (Accepter) ne permettra qu'aux clients sans fil dont l'adresse MAC est listée dans cette page de se connecter. "Reject" (Rejeter) empêchera tous les clients sans fil dont l'adresse MAC est listée dans cette page de se connecter.

Ajouter une adresse MAC

Known Client List permet de collecter l'adresse MAC des clients connus se connectant au point d'accès. Pour ajouter une adresse MAC, sélectionnez **MAC Address** (Adresse MAC) deus le menu déroulant, puis cliquez sur le bouton **Copy** (Copier) pour placer l'adresse MAC dans la liste de contrôle.



Options du menu déroulant:

Disable (désactivé) - aucunes infos requises

Accept (Accepter) - saisie d'infos requise

Reject (Rejeter) - saisie d'infos requise



3) Multi-SSID et VLAN

Le point d'accès peut fonctionner avec un réseau sans fil primaire et avec jusqu'à trois VLAN (*Virtual Local Area Networks* - Réseaux locaux virtuels). Pour cela, vous devrez activer les fonctions Multi-SSID et VLAN puis configurer les propriétés de chaque VLAN. Chaque VLAN peut fonctionner indépendamment avec son propre identifiant VLAN et niveau de sécurité.

ASUS WL-320gP

Wireless - Multi-SSID

This page allows you to create Multi-SSID(s) for wireless access.

Enable Multi-SSID? ☒ Yes ☐ No

Enable VLAN Status? ☒ Yes ☐ No

Multi-SSID & VLAN Setting

Index: Multi-SSID2

Enable this SSID? ☒ Yes ☐ No

SSID: default2

VLAN ID: 3

Authentication Method: WPA-PSK/WPA2-PSK

WPA-WPA2 Encryption: TKIP

WPA-WPA2 Pre-Shared Key: [text field]

WEP Encryption: [text field]

Passphrases: [text field]

WEP Key 1 (10 or 26 hex digit): [text field]

WEP Key 2 (10 or 26 hex digit): [text field]

WEP Key 3 (10 or 26 hex digit): [text field]

WEP Key 4 (10 or 26 hex digit): [text field]

Key Index: [text field]

Network Key Rotation Interval: 0

Multi-SSID List Save to List

ASUS WL-320gP

WPA-WPA2 Encryption: TKIP

WPA-WPA2 Pre-Shared Key: [text field]

WEP Encryption: [text field]

Passphrases: [text field]

WEP Key 1 (10 or 26 hex digit): [text field]

WEP Key 2 (10 or 26 hex digit): [text field]

WEP Key 3 (10 or 26 hex digit): [text field]

WEP Key 4 (10 or 26 hex digit): [text field]

Key Index: [text field]

Network Key Rotation Interval: 0

Multi-SSID List Save to List

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

Restore Finish Apply

Restore: Clear the above settings and restore the settings in effect.

Finish: Confirm all settings and restart WL320gP now.

Apply: Confirm above settings and continue.

Français



Note: Pour assurer la compatibilité de la plupart des cartes réseau lors d'un Site survey, il est recommandé de spécifier manuellement le SSID dans la liste Multi-SSID List.



10) Configuration du système

1) Global Settings (Paramètres globaux)

La page Global Settings permet de changer le mot de passe de connexion et de sélectionner une des langues disponibles pour l'interface de configuration.

The screenshot shows the 'System Setup - Global Settings' page for the ASUS WL-320gP. The page has a purple header with the model name. Below the header, there's a yellow bar with the title 'System Setup - Global Settings'. The main content area is white and contains the following sections:

- Change Password:** A section with two input fields labeled 'New Password:' and 'Retype New Password:'.
- Select Language:** A section with a text input field labeled 'LANGUAGE:' and a dropdown menu currently showing 'English'.

At the bottom right of the form, there are 'Save' and 'Clear' buttons.

2) SNMP

SNMP est un protocole populaire de gestion et de surveillance du réseau. Il permet aux administrateurs réseau de surveiller le statut du point d'accès et recevoir des notifications lorsque surviennent des événements critiques. Vous pouvez configurer les paramètres de protocole SNMP depuis la page **System Setup-> SNMP**. Veuillez installer l'utilitaire SNMP ainsi que le fichier MIB inclus dans le CD de support

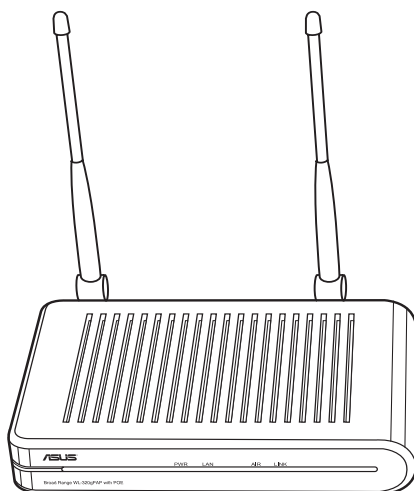
The screenshot shows the 'System Setup - SNMP' page for the ASUS WL-320gP. The page has a purple header with the model name. On the left side, there is a navigation menu with the following items: Home, Quick Setup, Wireless, IP Config, System Setup (selected), Global Settings, Operation Mode, SNM, Firmware Upgrade, Setting Management, Factory Default, Status & Log, and Logout. The main content area is white and contains the following sections:

- System Setup - SNMP:** A section with a text input field labeled 'System name:' and a text input field labeled 'Location:'.
- Change Community Name:** A section with two input fields labeled 'Community name:' and 'Confirm community name:'.
- Change Read-Only Name:** A section with two input fields labeled 'Read-only name:' and 'Confirm read-only name:'.
- SNMP Authentication:** A section with a dropdown menu for 'Authentication Type:' (set to MD5), an input field for 'Authentication Password:', and an input field for 'Confirm Authentication Password:'.
- SNMP Privacy:** A section with a dropdown menu for 'Privacy Type:' (set to DES), an input field for 'Privacy Password:', and an input field for 'Confirm Privacy Password:'.

At the bottom right of the form, there are 'Save' and 'Clear' buttons.



Точка доступа WL-320gP



Русский

Руководство по быстрой установке

Контактная информация изготовителя

ASUSTeK COMPUTER INC. (Азия-Тихоокеания)

Адрес: 15 Li-Te Road, Beitou, Taipei 11259
Телефон: +886-2-2894-3447 Сайт: www.asus.com.tw
Факс: +886-2-2894-7798 Email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (Америка)

Адрес: 44370 Nobel Drive, Fremont, CA 94538, USA
Факс: +1-510-608-4555 Сайт: usa.asus.com

Техническая поддержка

Телефон: +1-502-995-0883 Факс: +1-502-933-8713
Онлайн: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Германия и Австрия)

Адрес: Harkort Str. 25, D-40880 Ratingen, Germany
Телефон: +49-2102-95990 Сайт: www.asuscom.de
Факс: +49-2102-959911 Онлайн: www.asuscom.de/sales

Техническая поддержка

Компоненты: +49-2102-95990 Онлайн: www.asuscom.de/support
Ноутбуки: +49-2102-959910 Факс: +49-2102-959911

ASUSTeK COMPUTER INC. (Россия)

Сайт: www.asus.ru

Техническая поддержка

Телефон: +7-(495)-231-1999
Онлайн: <http://vip.asus.com/eservice/techserv.aspx>



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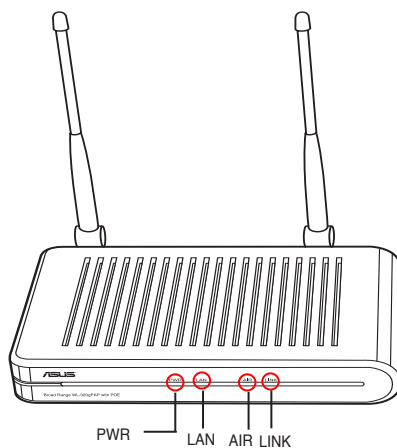
1. Комплект поставки

- Беспроводная точка доступа WL-320gP x 1
- Блок питания x 1
- CD с утилитами x 1 (и руководством пользователя)
- Кабель RJ45 x 1
- Руководство по быстрой установке x 1
- 5dBi дипольная антенна x 2

2. Обзор беспроводной точки доступа

1) Передняя панель

На передней панели точки доступа ASUS WL-320gP находятся индикаторы, показывающие состояние системы.





PWR (Питание)

Не горит	Нет питания
Горит	Система готова
Мигает	Обновление прошивки

LAN (Проводная сеть)

Не горит	Нет питания
Горит	Сеть подключена
Мигает	Передача данных (по кабелю)

AIR (Беспроводная сеть)

Не горит	Нет питания
Горит	Готовность беспроводной сети
Мигает	Передача данных (по радиосвязи)

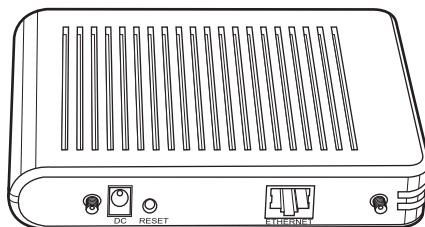
LINK (Состояние связи)

Состояние	AP/Повторитель/Мост/Шлюз	Клиент
Не горит	Клиент не подключен	Не подключен к AP
Горит	Клиент подключен	Подключен к AP с сильным сигналом
Мигает быстро	--	Подключен к AP с хорошим сигналом
Мигает медленно	--	Подключен к AP со слабым сигналом



2) Задняя панель

На задней панели находятся сетевой порт, разъем питания и кнопка сброса.



Метка	Описание
ETHERNET	Сетевой порт для подключения сетевых устройств, например коммутатора или маршрутизатора.
RESET	Нажмите эту кнопку для восстановления заводских параметров.
DC	Разъем для подключения блока питания.

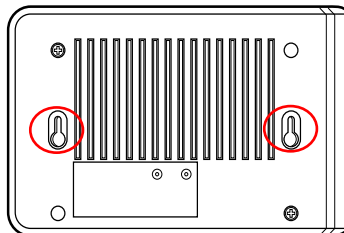
Русский

3) Настенное крепление

Точка доступа ASUS WL-320gP предназначена для установки на плоской поверхности. Устройство можно также прикрепить на стену.

Для крепления точки доступа на стену выполните следующее:

1. Найдите на нижней стороне две монтажные скобы.
2. Отметьте на плоской поверхности место для двух отверстий.
3. Закрутите два винта на три четверти.
4. Повесьте точку доступа на винты.



Примечание: Поправьте винты, если вы не можете повесить точку доступа или она висит слишком свободно.



3. Настройка точки доступа

Точка доступа ASUS WL-320gP соответствует различным режимам работы при соответствующей конфигурации. Для соответствия вашим потребностям настройки по умолчанию маршрутизатора можно изменить, поэтому перед использованием маршрутизатора проверьте основные параметры и убедитесь, что они подойдут для работы в вашей сети.



Примечание: Для начальной конфигурации маршрутизатора, мы рекомендуем вам использовать проводное подключение.

1) Проводное подключение

В комплект поставки ASUS WL-320gP входит Ethernet-кабель. В маршрутизаторе предусмотрена функция автоматического определения перекрестного кабеля, следовательно, возможно использование стандартного и перекрестного Ethernet-кабеля. Подключите один разъем кабеля к порту LAN на задней панели маршрутизатора, а другой конец к вашему ПК.

2) Беспроводное подключение

Для установки беспроводного соединения потребуется устройство, совместимое с требованиями стандарта IEEE 802.11g/b. Сведения о беспроводном подключении приведены в руководстве пользователя адаптера для беспроводных сетей. Принятое по умолчанию значение SSID точки доступа - "default" (в нижнем регистре), шифрование отключено, используется аутентификация для открытой системы.

3) Установка IP адреса для проводного и беспроводного клиента

Для доступа к WL-320gP, вы должны установить параметры TCP/IP вашего проводного или беспроводного клиента. Установите IP адрес клиента в одной подсети с WL-320gP.

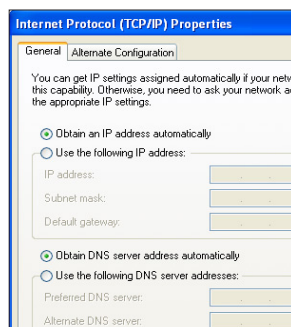
Установка IP адреса вручную

Для установки IP адреса вручную, вам нужно знать параметры устройства по умолчанию:

- IP адрес 192.168.1.1
- Маска подсети 255.255.255.0

При задании IP адреса компьютера вручную необходимо, чтобы он оказался в одном сегменте с точкой доступа :

- IP адрес 192.168.1.xxx (где xxx может быть любым числом от 2 до 254, не используемым другим устройством)
- Маска подсети 255.255.255.0 (одинаковая с точкой доступа)
- Шлюз по умолчанию 192.168.1.1 (IP адрес устройства)
- DNS 192.168.1.1 (WL-320gP) или назначенный DNS сервер в вашей сети.

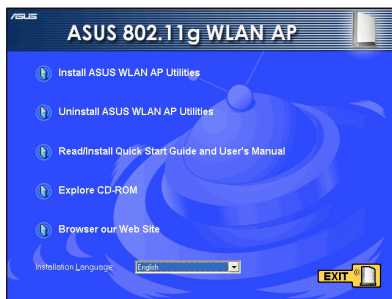




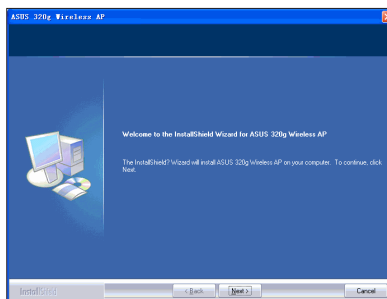
4) Утилита ASUS WLAN

Установка утилиты

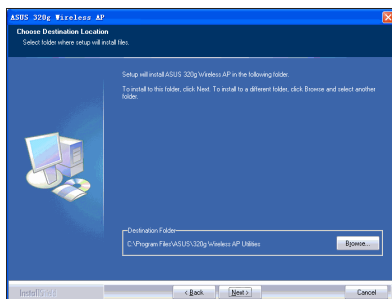
Для установки утилиты ASUS WLAN в Microsoft® Windows следуйте следующим инструкциям. Вставьте компакт-диск. Если автозапуск отключен, дважды щелкните на файле setup.exe (в корневой директории диска).



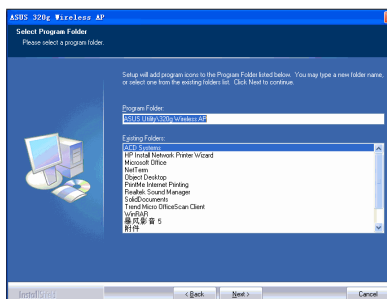
(1) Нажмите **Install...Utilities**.



(2) После прочтения приветствия нажмите **Next**.



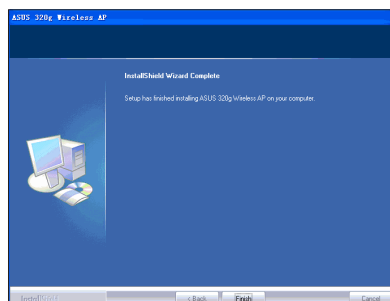
(3) Нажмите **Next** для принятия директории по умолчанию или нажмите **Browse** для указания другого пути.



(4) Нажмите **Next** для принятия группы программ по умолчанию или введите другое имя.

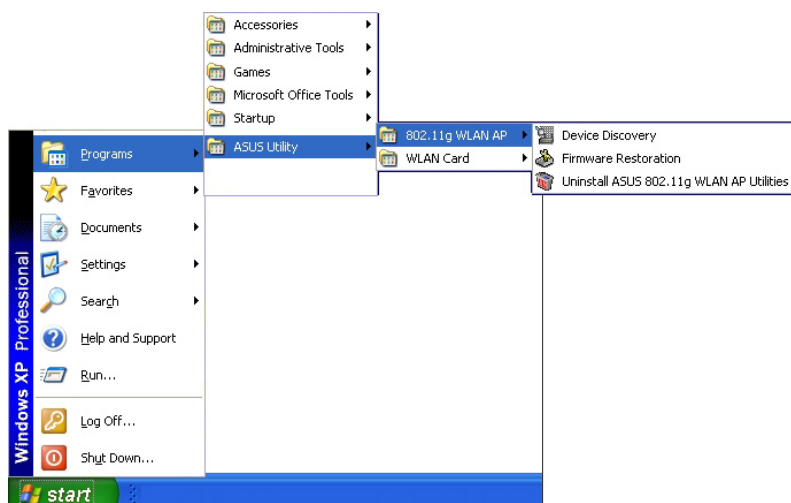


- (5) Когда установка завершена нажмите **Finish**.



Запуск утилиты ASUS WLAN

После установки, вы можете запустить утилиту в меню Start.



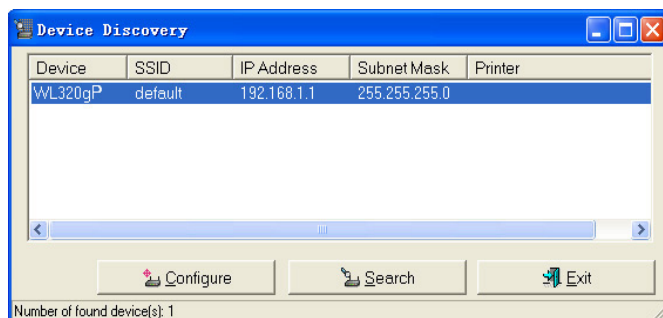


ASUS WLAN Device Discovery

ASUS WLAN Device Discovery позволяет вам изменять параметры TCP/IP WL-320gP.

Запуск ASUS WLAN Device Discovery:

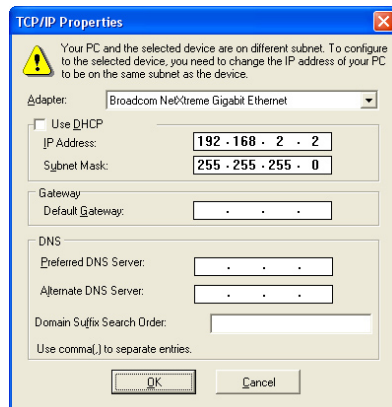
Запустите ASUS WLAN **Device Discovery** из меню **Start** и нажмите **Config** на устройстве.



5) Доступ к веб-страницам

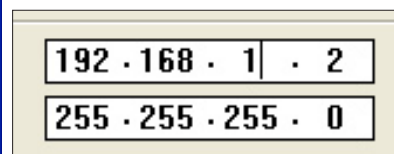
Ввод адреса вручную

Для ручного ввода IP адреса WL-320gP введите следующий адрес в адресную строку браузера:
http://192.168.1.1



(Это не правильные параметры.)

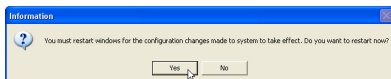
Если IP адрес вашего компьютера не в одной подсети с ASUS WL-320gP (192.168.1.X), измените его. Последнее число(X) может быть любым числом в диапазоне 2- 254, не используемым другим устройством. Шлюз не требуется.



(Это правильные параметры.)



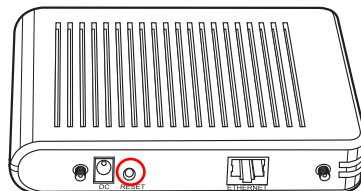
Примечание: Вы также можете изменить параметры TCP/IP в свойствах сети Windows, как показано ранее.



Если попросят, перезапустите Windows.



Примечание: Если имеются проблемы, сбросьте WL-320gP к настройкам по умолчанию. Для этого нажмите и удерживайте кнопку Reset около 5 секунд.



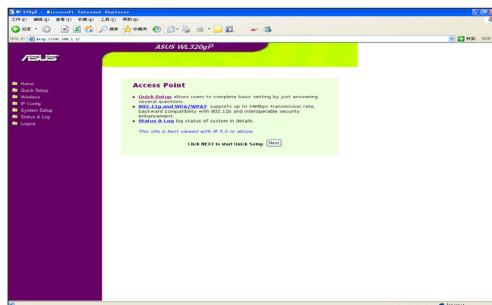
Имя пользователя и пароль

При подключении нужно ввести имя пользователя и пароль. Значения по умолчанию "admin" и "admin".



Домашняя страница

После входа вы увидите домашнюю страницу ASUS WL-320gP AP. По умолчанию страница показана для режима точки доступа. Вы можете установить режим шлюза через **System Setup -> Operation Mode**. Оба режима, точки доступа и шлюза поддерживают режимы моста (WDS), повторителя (URE) и клиента (Station).



Нажмите <Next> для запуска быстрой установки. Следуйте инструкциям для установки точки доступа.



6) Быстрая установка в режим точки доступа

1. Нажмите Next для входа на страницу быстрой установки. Следуйте инструкциям для установки точки доступа.
2. Установите режим AP или WDS(мост), Station(клиент) или URE(повторитель).
3. Установите беспроводные параметры. Установите для вашей точки SSID (идентификатор набора услуг), который является уникальным идентификатором, подключаемым к пакетам, передаваемым в WLAN. Этот идентификатор эмулирует пароль когда устройство связывается с вашей точкой доступа через WLAN.

Если вы хотите защитить передаваемые данные, выполните шаги 4 и 5. В противном случае перейдите к шагу 6.

4. Выберите уровень безопасности для включения шифрования.

Medium: Только пользователи с одинаковым WEP ключом могут подключаться к вашей точке доступа и передавать данные используя 64-битный или 128-битный WEP ключ.

High: Только пользователи с одинаковым WPA ключом могут подключаться к вашей точке доступа и передавать данные используя TKIP шифрование.

5. Введите четыре WEP ключа в поля WEP Key (10 шестнадцатичных цифр для WEP 64-бит, 26 шестнадцатичных цифр для WEP 128-бит), затем в Key Index выберите соответствующий ключ

Вы также можете позволить системе сгенерировать ключи, введя ключевую фразу. Запишите WEP ключи и ключевую фразу в ваш блокнот, затем в Key Index выберите соответствующий ключ. Нажмите Finish для применения параметров. Например, если мы введем 11111 как ключевую фразу, WEP будут сгенерированы автоматически.

6. Нажмите **Save&Restart** для перезагрузки точки доступа и применения новых параметров.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: 1

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: 1

Mode: AP or WDS

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: 1

Mode: AP or WDS

Finish

Save & Restart

You have finished the basic setting. You can just press Save&Restart button to apply your setting or perform other advanced settings.

Save&Restart



7) Быстрая установка в режим шлюза

1. Нажмите **System Setup** -> **Operation Mode** -> **Home Gateway**. В режиме шлюза, вы можете подключиться к Интернет через ADSL или кабельный модем.

2. Нажмите **Apply** to enter the Gateway mode.

3. Выберите ваш часовой пояс или ближайший регион. Для продолжения нажмите **Next**.

4. Точка доступа ASUS WL320gP поддерживает пять типов подключения к ISP— кабель, ADSL (PPPoE, PPTP, статический IP адрес) и Telstra BigPond. Поскольку каждый тип подключения имеет собственные стандарты, процесс установки будет отличаться. Выберите тип подключения и для продолжения нажмите **Next**.

Пользователь, подключенный с помощью кабеля

Если вы подключены с помощью кабеля или получаете IP автоматически, пожалуйста выберите **Cable Modem or other connection that gets IP automatically**. Если провайдер предоставил вам имя узла, MAC адрес и heartbeat сервер, пожалуйста заполните соответствующие поля на странице; если нет, нажмите **Next** чтобы пропустить этот шаг.



PPPoE Пользователь

Если вы используете PPPoE, пожалуйста выберите следующий пункт. Вам нужно ввести имя пользователя и пароль, предоставляемые провайдером.

Quick Setup
Select Internet Connection Type
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically.
<input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE.
<input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP.
<input type="radio"/> ADSL or other connection type that uses static IP address.
<input type="radio"/> Telstra BigPond Cable Modem Service.
<div>Prev Next</div>

Quick Setup
Set Your Account to ISP
If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.
User Name: <input type="text"/>
Password: <input type="password"/>
<div>Prev Next</div>

PPTP Пользователь

Если вы используете PPTP, вас попросят ввести имя пользователя, пароль и IP адрес, предоставляемые провайдером.

Quick Setup
Select Internet Connection Type
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically.
<input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE.
<input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP.
<input type="radio"/> ADSL or other connection type that uses static IP address.
<input type="radio"/> Telstra BigPond Cable Modem Service.
<div>Prev Next</div>

Quick Setup
Set Your Account to ISP
If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.
User Name: <input type="text" value="herk320@adsl-comfort"/>
Password: <input type="password" value="*****"/>
<div>Prev Next</div>

WAN IP Setting
Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.
Get IP automatically? <input checked="" type="radio"/> Yes <input type="radio"/> No
IP Address: <input type="text" value="219.31.111.12"/>
Subnet Mask: <input type="text" value="255.255.255.0"/>
Default Gateway: <input type="text" value="219.31.111.1"/>
Get DNS Server automatically? <input checked="" type="radio"/> Yes <input type="radio"/> No
DNS Server 1: <input type="text" value="168.95.1.1"/>
DNS Server 2: <input type="text"/>
<div>Prev Next</div>

Пользователь со статическим IP

Если вы используете ADSL или другой тип подключения, используя статический IP адрес, пожалуйста выберите четвертый пункт, затем введите IP адрес, маску подсети и шлюз по умолчанию, предоставляемые провайдером. Вы можете указать определенные DNS сервера или выбрать получение DNS автоматически.

Quick Setup
Select Internet Connection Type
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically.
<input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE.
<input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP.
<input type="radio"/> ADSL or other connection type that uses static IP address.
<input type="radio"/> Telstra BigPond Cable Modem Service.
<div>Prev Next</div>

WAN IP Setting
Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.
Get IP automatically? <input checked="" type="radio"/> Yes <input type="radio"/> No
IP Address: <input type="text" value="219.31.111.12"/>
Subnet Mask: <input type="text" value="255.255.255.0"/>
Default Gateway: <input type="text" value="219.31.111.1"/>
Get DNS Server automatically? <input checked="" type="radio"/> Yes <input type="radio"/> No
DNS Server 1: <input type="text" value="168.95.1.1"/>
DNS Server 2: <input type="text"/>
<div>Prev Next</div>



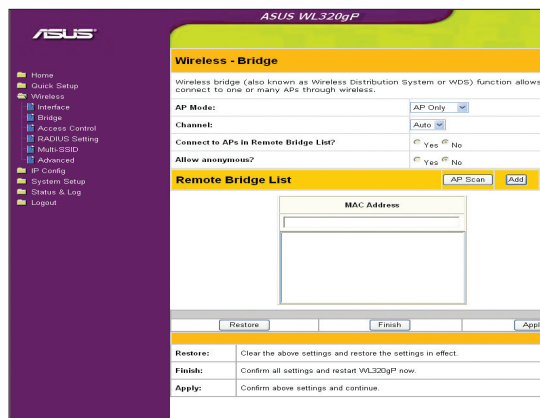
5. Установка беспроводных параметров. Для установки беспроводных параметров следуйте инструкциям с 3 по 5 в разделе **Быстрая установка в режим точки доступа** на странице 10. Вы можете установить режим AP или WDS(мост), Station(клиент) или WRE(повторитель). Нажмите **Save&Restart** для перезагрузки точки доступа и применения новых параметров.

8) Режимы работы

В этом разделе предоставлена информация о режимах работы точки доступа ASUS WL-320gP.

1) Режим моста (WDS)

Беспроводный мост, также известный как WDS, позволяет вам подключаться к одной или нескольким точкам доступа. Если вы установили одинаковый SSID для всех точек доступа, уровень безопасности может быть до WPA-PSK. Иначе, уровень безопасности только WEP.



Точка доступа

Режим точки доступа настраивает ASUS 802.11g AP для обслуживания беспроводных клиентов, позволяя им подключаться к проводной сети.

Только WDS

С помощью WDS, ASUS 802.11g AP может связываться с другими точками доступа.

Гибридный

Гибридный режим позволяет вам использовать ASUS 802.11g AP как точку доступа и беспроводный мост.

Канал

Обе точки доступа в режиме беспроводного моста должны быть установлены на один канал.



Подключиться к точкам доступа в списке удаленных мостов (Да/Нет)

Выберите Yes для подключения к точкам доступа в списке удаленных мостов.

Разрешить анонимных пользователей? (Да/Нет)

Выберите Yes чтобы разрешить подключение анонимных пользователей.



Примечание: Если оба пункта "Подключиться к точкам доступа в списке удаленных мостов" и "Разрешить анонимных пользователей" установлены в "No", это означает, что эта AP не будет подключаться к другим AP и следовательно режим AP возвратится в "Только AP".

2) Режим клиента (Station)

Режим беспроводного клиента(станции) позволяет WL-320gP работать как беспроводный клиент для устройства, поддерживающего проводное подключение(с помощью Ethernet порта), например игровая приставка, ПК или ноутбук. Вам нужно установить беспроводные параметры и шифрование.

Укажите SSID и шифрование целевой AP в подменю Wireless - Interface, затем нажмите кнопку Finish для сохранения параметров. После перезагрузки системы, подключите WL-320gP с помощью сетевого кабеля к устройству, WL-320gP будет работать как беспроводная сетевая карта.

3) Режим повторителя (URE)

Режим беспроводного повторителя позволяет WL-320gP работать для увеличения дальности. Вы можете установить беспроводные параметры в подменю Wireless-Interface (одинаковое с режимом клиента) одинаковые с корневой AP, беспроводное покрытие будет увеличено.

9) Беспроводная связь

1) Обзор(AP SCAN)

Обзор помогает WL-320gP найти AP в режиме Station (клиент) или URE(повторитель). Убедитесь, что WL-320gP в режиме клиента или URE, нажмите кнопку "AP SCAN" во всплывающем меню Wireless -> Interface. Устройство выполнит поиск доступных AP включая значения MAC, SSID, шифровании, канала и RSSI(сила сигнала AP).



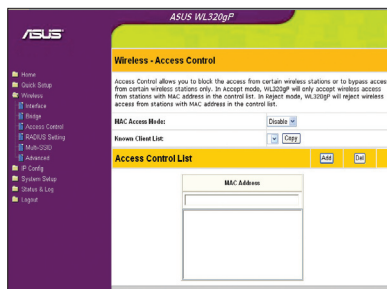
2) Контроль доступа

В дополнение к безопасности, ASUS 802.11g AP имеет возможность подключать или не подключать беспроводных клиентов, MAC адреса которых введены на этой странице.

Значение по умолчанию "Disable" позволяет подключаться любым клиентам. "Accept" разрешает им подключаться, "Reject" не разрешает им подключаться.

Добавление MAC адреса

Для добавления MAC адреса введите 12 шестнадцатиричных символов в поле под "MAC Address:" и нажмите кнопку Add. MAC адрес будет помещен в список ниже. Можно ввести только 31 MAC адрес; для разрешения или блокирования подключения клиентов с этими адресами выберите соответствующий пункт в меню "MAC Access Mode".



Пункты меню:

Disable (информация не требуется)

Accept (необходимо ввести информацию)

Reject (необходимо ввести информацию)



3) Multi-SSID и VLAN

Точка доступа может работать как первичная беспроводная сеть и иметь до трех виртуальных сетей (VLAN). Перед установкой VLAN вы должны включить Multi-SSID и VLAN. Каждая VLAN может работать с собственным VLAN ID и уровнем безопасности.

The screenshot shows the 'Wireless - Multi-SSID' configuration page. It includes a sidebar menu with options like Home, Quick Setup, Wireless, Interface, Bridge, Access Control, RADIUS Setting, Multi-SSID, Advanced, IP Config, System Setup, Status & Log, and Logout. The main content area has sections for 'Wireless - Multi-SSID', 'Multi-SSID & VLAN Setting', and 'Multi-SSID List'. The 'Multi-SSID & VLAN Setting' section contains fields for 'Enable Multi-SSID?' (Yes/No), 'Enable VLAN Status?' (Yes/No), 'Multi-SSID' (dropdown), 'Enable this SSID?' (Yes/No), 'SSID' (text field), 'VLAN ID' (text field with a tooltip), 'Authentication Method' (dropdown), 'WPA/WPA2 Encryption' (dropdown), 'WPA/WPA2 Pre-Shared Key' (text field), 'WEP Encryption' (dropdown), 'Passphrase' (text field), 'WEP Key 1' through 'WEP Key 4' (text fields), 'Key Index' (dropdown), and 'Network Key Rotation Interval' (text field). A 'Save to List' button is at the bottom right.

The screenshot shows the 'WPA/WPA2 Encryption' and 'Multi-SSID List' configuration page. The 'WPA/WPA2 Encryption' section includes fields for 'WPA/WPA2 Encryption' (dropdown), 'WPA/WPA2 Pre-Shared Key' (text field), 'WEP Encryption' (dropdown), 'Passphrase' (text field), 'WEP Key 1' through 'WEP Key 4' (text fields), 'Key Index' (dropdown), and 'Network Key Rotation Interval' (text field). The 'Multi-SSID List' section contains a table with columns: Index, SSID, Security, VLAN ID, and State. Below the table are buttons for 'Restore', 'Finish', and 'Apply'. At the bottom, there are sections for 'Restore', 'Finish', and 'Apply' with their respective descriptions.

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled



Примечание: Для гарантии совместимости различных карт при обзоре, мы советуем вручную указать SSID или Multi-SSID.



10) Системные настройки

1) Общие настройки

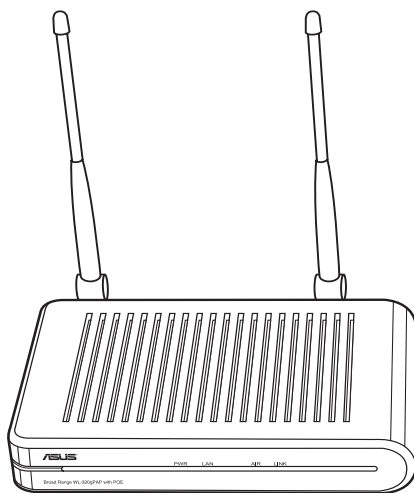
На этой странице можно изменить пароль и выбрать язык.

2) SNMP

SNMP - популярный протокол управления сетью. Он предоставляет сетевым администраторам возможность проверки состояния точки доступа и принимать уведомления о критических событиях, которые произошли на точке доступа. Вы можете установить параметры SNMP на странице System Setup-> SNMP затем нажать Save для сохранения изменений. Пожалуйста установите утилиту SNMP и MIB файл с сопровождающего CD.



Punto de Acceso WL-320gP



Español

Guía de Instalación Rápida

Información de Contacto del Fabricante

ASUS IBÉRICA S.L. (España)

Soporte técnico: +34 934 929 806
902 889 688 (para llamadas locales desde España)
Fax de soporte: +34 934 929 801
Sitio web: <http://es.asus.com>
Dirección: Plomo, 5-7 4ª Planta. CP 08038. Barcelona, ESPAÑA
E-mail de soporte: tsd_acib@asus.com

ASUSTeK COMPUTER INC. (Asia Pacífico)

Dirección: 15 Li-Te Road, Beitou, Taipei 11259
General (tel): +886-2-2894-3447 Sitio Web: www.asus.com.tw
General (fax): +886-2-2894-7798 Email general: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Dirección: 44370 Nobel Drive, Fremont, CA 94538, USA
General (fax): +1-510-608-4555 Sitio Web: usa.asus.com

Soporte técnico

Soporte general: +1-502-995-0883 Soporte (fax): +1-502-933-8713
Soporte Online: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Alemania y Austria)

Dirección: Harkort Str. 25, D-40880 Ratingen, Alemania
General (tel): +49-2102-95990 Sitio Web: www.asuscom.de
General (fax): +49-2102-959911 Contacto Online: www.asuscom.de/sales

Soporte técnico

Componentes: +49-2102-95990 Soporte Online: www.asuscom.de/support
PCs Portátiles: +49-2102-959910 Soporte (fax): +49-2102-959911



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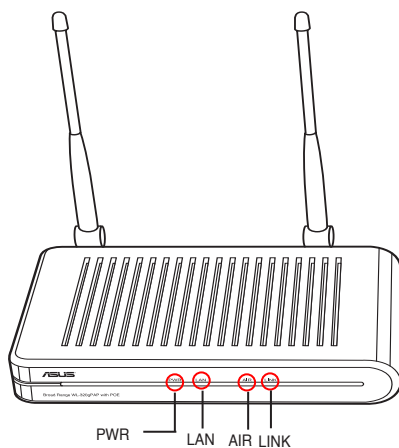
1. Contenidos del embalaje

- Punto de acceso inalámbrico WL-320gP x 1
- Adaptador de alimentación x 1
- CD de soporte x 1 (Utilidades y Manual del Usuario)
- Cable RJ45 x 1
- Guía de Instalación Rápida x 1
- Antena bipolar 5dBi x 2

2. Conociendo su Punto de Acceso Inalámbrico

1) Panel frontal

El punto de acceso ASUS WL-320gP incluye indicadores LED que muestran el estado del sistema, la red por cable, la red inalámbrica, y el estado del enlace.





PWR (Alimentación)

APAGADO
ENCENDIDO
Intermitente

Sin alimentación o realizando una secuencia de inicio
Sistema preparado
Error en la actualización del Firmware

LAN (Red Ethernet)

APAGADO
ENCENDIDO
Intermitente

Red desactivada
Conexión física a la red Ethernet
Transmitiendo o recibiendo datos (a través del cable Ethernet)

AIR (Red Inalámbrica)

APAGADO
ENCENDIDO
Intermitente

Red desactivada
Función inalámbrica preparada
Transmitiendo o recibiendo datos (inalámbricamente)

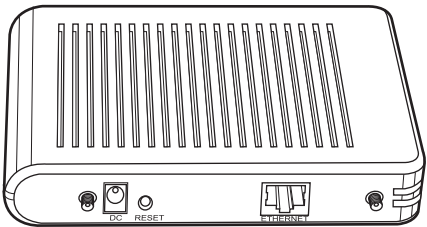
LINK (Estado del enlace)

Modo de operación	AP/Repetidor/Bridge/Puerta de Enlace	Cliente
APAGADO	Cliente no asociado	No asociado al Punto de Acceso
ENCENDIDO	Cliente asociado	Asociado a un Punto de Acceso con buena señal
Intermitente (rápidamente)	--	Asociado a un Punto de Acceso con una señal normal
Intermitente (lentamente)	--	Asociado a un Punto de Acceso con una señal débil



2) Panel trasero

El panel trasero contiene los puertos Ethernet y de alimentación, así como el botón de reinicio.



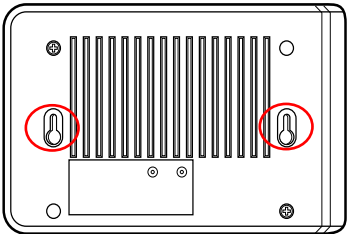
ETIQUETA	Descripción
ETHERNET	El puerto Ethernet sirve para conectar dispositivos Ethernet, tales como un Switch o Enrutador (Router).
RESET	Pulse el botón de reinicio para restaurar a los valores por defecto de fábrica.
DC	El puerto DC sirve para conectar el adaptador de corriente al Punto de Acceso.

3) Opción de montaje en paredes

El Punto de Acceso ASUS WL-320gP ha sido diseñado para ser colocado en una superficie plana elevada, como por ejemplo en un archivador o estantería, pero también puede ser montado en paredes o techos.

Siga estos pasos para montar su Punto de Acceso en una pared:

1. Localice los dos orificios de montaje en la parte inferior de la unidad.
2. Marque y realice dos agujeros en la superficie donde vaya a instalar la unidad.
3. Ajuste dos tornillos en los agujeros realizados hasta que sólo 1/4" sea visible.
4. Coloque los tornillos en los orificios de montaje del Punto de Acceso.



Nota: Reajuste los tornillos si no puede enganchar la unidad o ésta está demasiado suelta.



3. Configuración del Punto de Acceso Inalámbrico

El Punto de Acceso ASUS WL-320gP, con una configuración apropiada, puede ser usado en diferentes entornos. La configuración por defecto puede ser modificada para ser ajustada a necesidades individuales. Por ello, antes de usar el Punto de Acceso ASUS, compruebe la configuración básica para asegurarse de que se ajusta a su entorno de red.



Nota: Se recomienda utilizar una conexión por cable para realizar la configuración inicial para así evitar errores de configuración debidos a problemas inalámbricos.

1) Conexión por cable

El embalaje de su Punto de Acceso ASUS WL-320gP incluye un cable Ethernet. Como el Punto de Acceso ASUS puede trabajar con cables cruzados, podrá usar cables Ethernet directos o cruzados para sus conexiones. Conecte un extremo del cable al puerto LAN de la parte trasera y el otro al puerto Ethernet de su PC.

2) Conexión inalámbrica

Para establecer una conexión inalámbrica es necesario disponer de una tarjeta de red inalámbrica (WLAN) compatible con IEEE 802.11b/g. Consulte el manual del usuario de su tarjeta inalámbrica para conocer el proceso de conexión. Por defecto, el identificador SSID de su Punto de Acceso ASUS es "default" (en minúsculas), con codificación desactivada y autenticación del sistema abierta.

3) Configuración de direcciones IP para clientes por cable e inalámbricos

Para acceder al Punto de Acceso ASUS WL-320gP, deberá observar la configuración TCP/IP de sus clientes por cable e inalámbricos. Defina las direcciones IP de los clientes que se encuentren en la misma subred de la unidad WL-320gP.

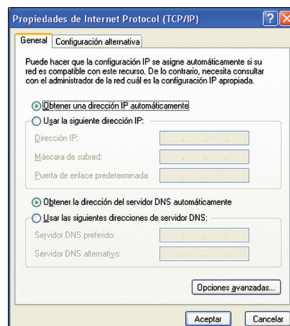
Asignación manual de la dirección IP

Para configurar la dirección IP de forma manual necesitará conocer los valores por defecto del Punto de Acceso ASUS:

- Dirección IP 192.168.1.1
- Máscara de subred 255.255.255.0

Para configurar la conexión con una dirección IP manualmente asignada, tenga en cuenta que la dirección de su PC y el Punto de Acceso deberán estar en la misma subred:

- Dirección IP: 192.168.1.xxx (xxx puede ser cualquier número entre 2 y 254. Asegúrese de que la dirección IP no esta en uso por otro dispositivo)



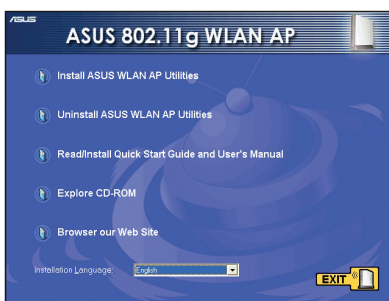


- Máscara de subred: 255.255.255.0 (igual que la unidad WL-320gP)
- Puerta de Enlace: 192.168.1.1 (Dirección IP de la unidad WL-320gP)
- DNS: 192.168.1.1 (WL-320gP), o asigne una dirección de servidor DNS conocida en su red.

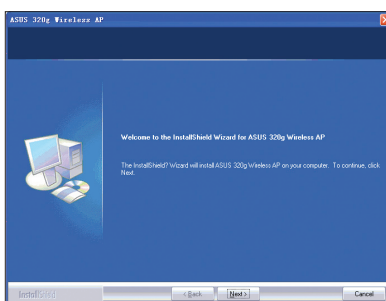
4) Utilidades ASUS WLAN

Instalación de la utilidad

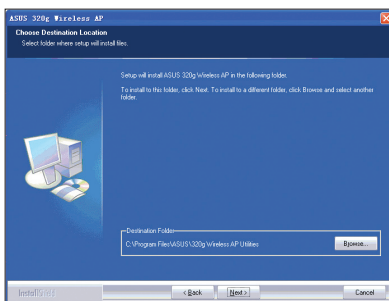
Siga estos pasos para instalar las utilidades ASUS WLAN en Microsoft® Windows. Inserte el CD de soporte, y haga doble clic en setup.exe (en el directorio raíz de CD de soporte) si la función de autoejecución ha sido desactivada.



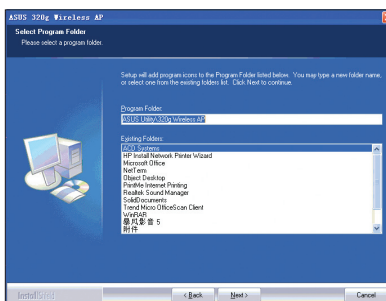
(1) Haga clic en **Instalar utilidades...**



(2) Haga clic en **Siguiente** tras visualizar la pantalla de bienvenida.



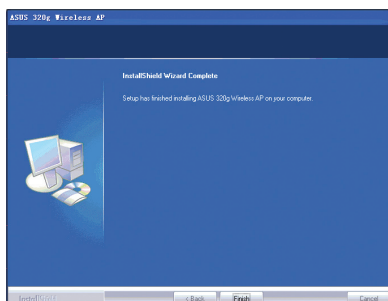
(3) Haga clic en **Siguiente** para aceptar la carpeta de destino, o haga clic en **Buscar** para especificar una ruta distinta.



(4) Haga clic en **Siguiente** para aceptar la carpeta de programas por defecto o seleccione un nombre distinto.

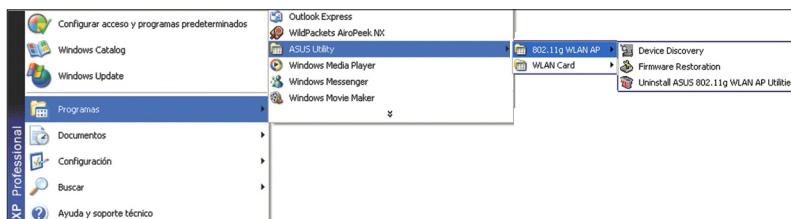


- (5) Haga clic en **Terminar** cuando la instalación haya sido completada.



Ejecutando las Utilidades ASUS WLAN

Tras realizar el proceso de instalación podrá ejecutar las utilidades desde el menú de Inicio.



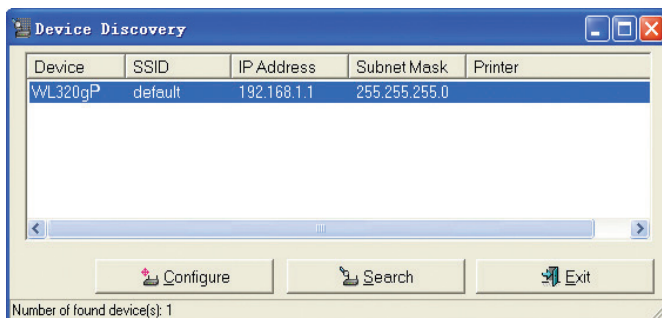


Herramienta "Device Discovery"

La herramienta Device Discovery permite cambiar la configuración TCP/IP de su unidad WL-320gP.

Para ejecutar Device Discovery:

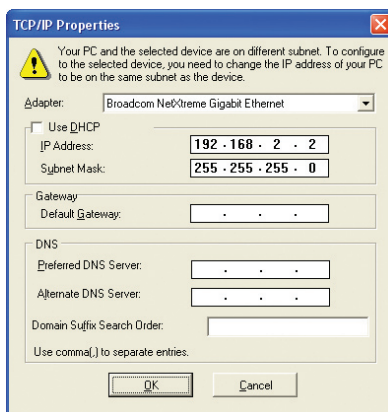
Ejecute **Discovery** desde el menú de **Inicio**. Tras seleccionar su dispositivo, haga clic en **Configure**.



5) Acceso a páginas Web

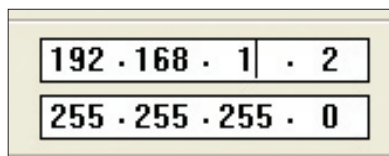
Inserción manual de las direcciones

Para introducir de forma manual la dirección IP de la unidad WL-320gP, introduzca su URL (<http://192.168.1.1>) en un navegador de Internet.



(Configuración incorrecta)

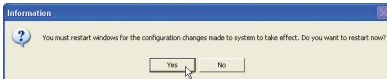
Si la dirección IP de su PC no está en la misma subred de su unidad ASUS WL-320gP (192.168.1.X), necesitará cambiarla. La dirección IP está compuesta por 4 números de entre 2 y 254, separados por puntos, siempre que no esté en uso por otro dispositivo. No es necesario introducir una Puerta de Enlace.



(Configuración correcta)



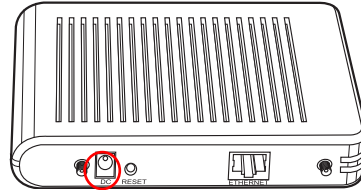
Nota: Puede modificar los parámetros TCP/IP a través de las propiedades de red de Windows, como se explicó anteriormente.



Reinicie Windows si es preguntado.



Nota: Si tiene problemas con la configuración IP, reinicie la unidad WL-320gP a sus valores por defecto. Para ello, utilice un objeto punzante para mantener pulsado el botón de reinicio durante cinco segundos.



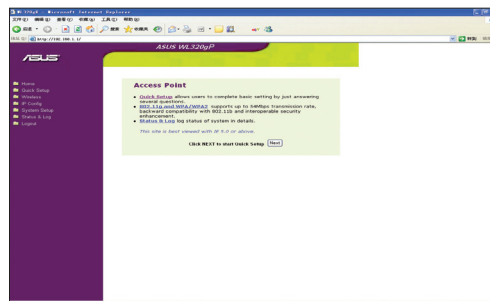
Nombre de usuario y contraseña

Una vez conectado, una ventana solicitará el nombre de usuario y contraseña para iniciar una sesión. Los valores por defecto son “**admin**” (como nombre de usuario) y “**admin**” como contraseña.



Página Principal

Tras iniciar su sesión, podrá ver la página principal del Punto de Acceso ASUS WL-320gP. La página por defecto es la del modo Punto de Acceso. Ésta se puede cambiar al modo Puerta de Enlace a través de **System Setup -> Operation Mode**. Tanto el modo AP (Punto de Acceso) como el modo Puerta de Enlace soportan los modos Bridge (WDS), Repetidor (URE) y Cliente (Station).



Haga clic en **<Next>** para iniciar la configuración rápida. Siga las instrucciones para configurar el Punto de Acceso ASUS.



6) Configuración rápida en modo Punto de Acceso

1. Haga clic en **Siguiente** para acceder a la página de configuración rápida (Quick Setup). Siga las instrucciones para configurar el Punto de Acceso ASUS.
2. Defina el modo como AP o WDS (Bridge), Station (Cliente) o URE (Repetidor).
3. Configure su interfaz inalámbrica. Defina un único identificador SSID en su Punto de Acceso, que será agregado a los paquetes de datos enviados en la red. El identificador emula una contraseña cuando un dispositivo intenta comunicarse con su Punto de Acceso a través de la red inalámbrica o WLAN.

Si desea proteger los datos transmitidos, siga los pasos 4 y 5. De lo contrario, vaya directamente al paso 6.

4. Seleccione **Security Level** para permitir el uso de diferentes métodos de codificación.

Medium: Solamente usuarios con la misma clave WEP podrán conectarse a su Punto de Acceso inalámbrico para transmitir datos usando una codificación WEP de 64 bits o 128 bits.

5. Introduzca cuatro grupos de claves WEP en los campos correspondientes (10 dígitos hexadecimales para WEP a 64 bits, 26 dígitos hexadecimales para WEP a 128 bits). También es posible permitir al sistema la generación de claves a través de una palabra de paso. Almacene ésta y las claves WEP, y haga clic en **Finish**.

Por ejemplo, con un modo de codificación WEP de 64 bits, introduciendo 11111 como palabra de paso, las claves WEP serán generadas automáticamente.

6. Haga clic en **Save&Restart** para reiniciar el Punto de Acceso inalámbrico y activar la nueva configuración.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Save & Restart

You have finished the basic setting. You can just press **Save&Restart** button to apply your setting or perform other advanced settings.

Save&Restart



7) Configuración rápida en modo Puerta de Enlace

1. Haga clic en **System configuration -> Operation Mode -> Home Gateway**. En el modo "Home Gateway", podrá conectarse a Internet a través de ADSL o cable módem.

2. Haga clic en **Apply** para acceder al modo Puerta de Enlace.

3. Seleccione su zona horaria de la cual de la región más cercana. Haga clic en Siguiente para continuar.

Select Time Zone

Please choose the time zone where you are locating in.

Time Zone: (GMT+08:00) Beijing, Hong Kong

Next

4. El Punto de Acceso ASUS WL320gP soporta cinco tipos de servicios ISP— cable, ADSL (PPPoE, PPTP, dirección IP estática), y Telstra BigPond. Como cada servicio tiene sus propios protocolos y estándares, durante el proceso de configuración será necesario introducir distintos elementos identificativos. Seleccione el tipo de conexión correcto y haga clic en Siguiente para continuar.

Usuarios de Cable

Si utiliza servicios de Cable u otros en los que su ISP asigna direcciones IP automáticamente, por favor seleccione **Cable Modem or other connection that gets IP automatically**. Si utiliza servicios por Cable, su ISP podría proporcionarle un nombre de Host, dirección MAC, y servidor Heartbeat. Si es así, rellene estos campos en las casillas de la página de configuración; de lo contrario, haga clic en **Next** para saltar este paso.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

Next

Fill Information Required by ISP

Your ISP may require the following information to identify your account. If not, just press Next to ignore it.

Host Name: _____

MAC Address: _____

HeartBeat Server: _____

Next

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address: _____

Subnet Mask: _____

Default Gateway: _____

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1: _____

DNS Server 2: _____

Next



Usuarios PPPoE

Si utiliza los servicios PPPoE, seleccione la segunda línea. Podría necesitar introducir un nombre de usuario y contraseña, que serán proporcionados por su ISP.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its Wan port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's Wan port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Services.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

Usuarios PPTP

Si utiliza los servicios PPTP, podría necesitar introducir un nombre de usuario y contraseña, así como la dirección IP, que serán proporcionados por su ISP.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its Wan port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's Wan port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Services.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☐ Yes ☒ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☐ Yes ☒ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)

Usuarios de IPs estáticas

Si utiliza ADSL u otro tipo de conexión con direcciones IP estáticas, seleccione la cuarta línea y introduzca la dirección IP, máscara de subred, y Puerta de Enlace por defecto proporcionados por su ISP. Puede especificar ciertos servidores DNS, o seleccionar uno automáticamente.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its Wan port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's Wan port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Services.

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☐ Yes ☒ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☐ Yes ☒ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)



5. Configure su interfaz inalámbrico. Para ello, siga las instrucciones 3 a 5 de la página 10. Puede modificar el Punto de Acceso como WDS(Bridge), Station(Cliente), o URE(Repetidor). Haga clic en **Save&Restart** para reiniciar su unidad y activar la nueva configuración.

8) Modos de operación

Esta sección proporciona información sobre los modos de operación del Punto de Acceso ASUS WL-320gP.

1) Modo Bridge (WDS)

Un Bridge o Puente inalámbrico, también conocido como WDS (Sistema de Distribución Inalámbrico), permite la conexión a uno o más Puntos de Acceso. Si define el mismo SSID en todos los puntos de acceso, la seguridad en la red puede ser configurada hasta WPA-PSK. De lo contrario, el tipo de seguridad máximo será WEP.

Remote Bridge List			
	AP Name	Add	Del
MAC Address			
<div></div>			

Restore:	Clear the above settings and restore the settings in effect.
Finish:	Confirm all settings and restart WL320gP now.
Apply:	Confirm above settings and continue.

Punto de Acceso (AP)

El modo AP configura el ASUS 802.11g AP para propósitos específicos. Por defecto, el ASUS 802.11g AP está configurado como "Punto de Acceso" donde un cliente inalámbrico puede conectarse a una red Ethernet (cableada).

WDS Only (Sólo WDS)

Con WDS, el ASUS 802.11g AP sólo podrá comunicar con otros Puntos de Acceso.

Hybrid (Híbrido)

El modo híbrido permite usar el ASUS 802.11g AP tanto como Punto de Acceso como Bridge inalámbrico.

Channel (Canal)

Ambos Puntos de Acceso en el Puente inalámbrico deben ser configurados en el mismo canal.



Connect to APs in Remote Bridge List (Yes/No)

Seleccione "Yes" para conectar a Puntos de Acceso en la lista de Puentes remotos.

Allow anonymous? (Yes/No)

Seleccione "Yes" para permitir la conexión a la red de usuarios sin cuentas.



Nota: Si tanto "Connect to APs in Remote Bridge List" como "Allow Anonymous" están configurados como "No", este AP no podrá conectar a otros APs. El modo AP será modificado a "AP Only".

2) Modo Cliente Inalámbrico (Station)

El modo Cliente inalámbrico (Station) permite que la unidad WL-320gP funcione como una tarjeta Cliente inalámbrica siempre que el dispositivo soporte conexiones por cable (con puerto Ethernet), como una consola de juegos, PC de sobremesa o PC Portátil. Antes de realizar la asociación necesitará realizar la configuración inalámbrica y de codificación.

Especifique el SSID y codificación del AP de destino en el menú **Wireless - Interface** y haga clic en el botón **Finish** para guardar y aplicar la nueva configuración. Tras el reinicio, conecte un cable Ethernet al puerto ETHERNET de la unidad WL-320gP y a otro dispositivo. De este modo, la unidad WL-320gP funcionará como un Cliente inalámbrico.

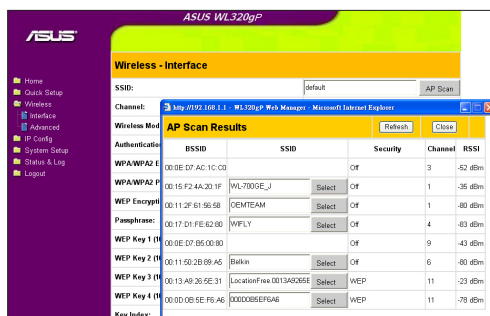
3) Modo Repetidor Inalámbrico (URE)

El modo Repetidor inalámbrico permite a la unidad WL-320gP funcionar como un extensor de rango. Vaya a **Wireless - Interface** (igual que en el modo Cliente) para incrementar el rango del Punto de Acceso raíz.

9) Wireless (Configuración inalámbrica)

1) Informe del Sitio (AP SCAN)

"Site Survey" ayudará a la unidad WL-320gP a asociarse a un AP apropiado en modo Station (Cliente) o URE(Repetidor). Asegúrese de que la unidad WL-320gP esta en modo Cliente o Repetidor, y haga clic en el botón "AP SCAN" (**Wireless -> Interface**). Una ventana aparecerá, y AP Scan recogerá una lista completa de APs incluyendo información sobre MAC, SSID, Seguridad, Canal y RSSI (fuerza de la señal) de cada uno de ellos.



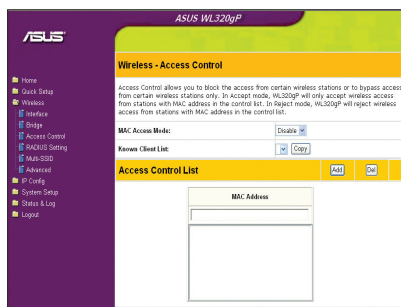
2) Control de Acceso

Para agregar seguridad, la unidad ASUS 802.11g AP tiene la habilidad no sólo de asociarse con clientes móviles con direcciones MAC introducidas en esta página.

El ajuste por defecto ("Disable") permite la conexión de cualquier Cliente móvil inalámbrico. "Accept" sólo permitirá la conexión de los dispositivos introducidos en esta página. "Reject" negará la conexión a los dispositivos introducidos en esta página.

Agregación de una dirección MAC

La lista de direcciones MAC esta formada por clientes conocidos, que son asociados al Punto de Acceso. Para agregar una dirección MAC, simplemente seleccione la dirección MAC en la lista y haga clic en el botón "Copy". La dirección agregada será parte de la Lista de Control de Acceso (ACL).



Elementos del menú:

Disable (no se requiere información)

Accept (necesita introducir información)

Reject (necesita introducir información)



3) Multi-SSID y VLAN

El Punto de Acceso puede funcionar con una red inalámbrica primaria y hasta tres Redes de Área Local virtuales (VLAN). Debe activar Multi-SSID y VLAN, y luego configurar cada VLAN de forma apropiada. Cada VLAN puede funcionar con su propia VLAN ID y nivel de seguridad independientemente.

ASUS WL-320gP

Wireless - Multi-SSID

This page allows you to create Multi-SSID(s) for wireless access.

Enable Multi-SSID? ☒ Yes ☐ No

Enable VLAN Status? ☒ Yes ☐ No

Multi-SSID & VLAN Setting

Index: Multi-SSID2

Enable this SSID? ☒ Yes ☐ No

SSID: default2

VLAN ID: 3

Authentication: WPA-PSK/WPA2-PSK

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key: [Empty]

WEP Encryption: [Empty]

Passphrases: [Empty]

WEP Key 1 (10 or 26 hex digit): [Empty]

WEP Key 2 (10 or 26 hex digit): [Empty]

WEP Key 3 (10 or 26 hex digit): [Empty]

WEP Key 4 (10 or 26 hex digit): [Empty]

Key Index: [Empty]

Network Key Rotation Interval: 0

Multi-SSID List Save to List

ASUS WL-320gP

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key: [Empty]

WEP Encryption: [Empty]

Passphrases: [Empty]

WEP Key 1 (10 or 26 hex digit): [Empty]

WEP Key 2 (10 or 26 hex digit): [Empty]

WEP Key 3 (10 or 26 hex digit): [Empty]

WEP Key 4 (10 or 26 hex digit): [Empty]

Key Index: [Empty]

Network Key Rotation Interval: 0

Multi-SSID List Save to List

Index	SSID	Security	VLAN ID	Status
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

Restore Finish Apply

Restore: Clear the above settings and restore the settings in effect.

Finish: Confirm all settings and restart WL320gP now.

Apply: Confirm above settings and continue.



Nota: Para asegurar la compatibilidad de varios clientes durante el proceso de generación de informes de sitio, se sugiere especificar manualmente el SSID o Multi-SSID de forma adecuada.



10) Configuración del sistema

1) Global Settings

Esta página sirve para modificar la contraseña para el inicio de sesión y seleccionar su idioma preferido.

ASUS WL-320gP

System Setup - Global Settings

This page can change login password and select your favorite language.

Change Password

New Password:

Retype New Password:

Select Language

You can select different language here.

LANGUAGE:

2) SNMP

SNMP es un popular protocolo para la administración y control de redes. Proporciona a los administradores de red la habilidad de controlar el estados de los Puntos de Acceso y recibir notificaciones de eventos críticos en éstos. Para configurar el AP para su control a través de SNMP vaya a **System configuration -> SNMP** y haga clic en **Save** para aplicar los cambios realizados. Por favor instale la utilidad SNMP y el archivo MIB proporcionados en el CD de utilidades.

ASUS WL-320gP

System Setup - SNMP

This section allows you to set up parameters for SNMP.

System name:

Location:

Contact:

Change Community Name

Community name:

Confirm community name:

Change Read-Only Name

Read-only name:

Confirm read-only name:

SNMP Authentication

Authentication Type:

Authentication Password:

Confirm Authentication Password:

SNMP Privacy

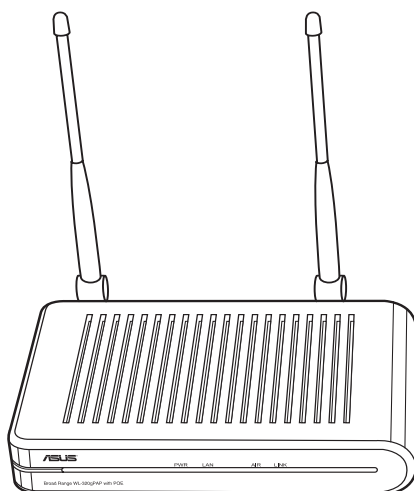
Privacy Type:

Privacy Password:

Confirm Privacy Password:



WL-320gP Access Point



Schnellstarthilfe

Deutsch

Kontaktinformationen des Herstellers

ASUSTeK COMPUTER INC. (Südostasien)

Firmenadresse: 15 Li-Te Road, Beitou, Taipei 11259

Tel. (allg.): +886-2-2894-3447 Webseite: www.asus.com.tw

Fax (allg.): +886-2-2894-7798 Email (allg.): info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (USA)

Firmenadresse: 44370 Nobel Drive, Fremont, CA 94538, USA

Fax (allg.): +1-510-608-4555 Webseite: usa.asus.com

Technische Unterstützung

Allgemeine Unterstützung: +1-502-995-0883

Fax: +1-502-933-8713

Online-Unterstützung: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Deutschland und Österreich)

Firmenadresse: Harkort Str. 25, D-40880 Ratingen, Deutschland

Tel. (allg.): +49-2102-95990 Webseite: www.asuscom.de

Fax (allg.): +49-2102-959911 Online-Kontakt: www.asuscom.de/sales

Technische Unterstützung

Komponenten: +49-2102-95990

Online-Unterstützung: www.asuscom.de/support

Notebook: +49-2102-959910

Fax (Unterstützung): +49-2102-959911



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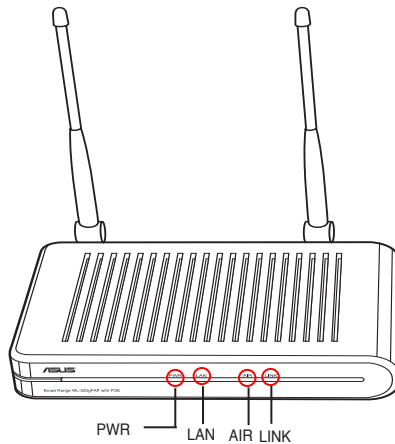
1. Paketinhalt

- WL-320gP Wireless Access Point x1
- Stromadapter x1
- Support-CD x1 (Anwendungen und Benutzerhandbuch)
- RJ45-Kabel x1
- Schnellstarthilfe x1
- 5dBi bipolare Antenne x2

2. Der Wireless Access Point

1) Vorderseite

Der ASUS WL-320gP Access Point verfügt über LED-Anzeigen, die den Status von System, LAN, Wireless Network und Verbindung wiedergeben.





PWR (Power)

AUS	Keine Stromzufuhr, oder die Startsequenz wird durchgeführt
EIN	System bereit
Blinken	Firmware-Aktualisierung fehlgeschlagen

LAN (Ethernet-Netzwerk)

AUS	Keine Stromzufuhr
EIN	Physische Verbindung zum Ethernet-Netzwerk
Blinken	Daten werde übertragen oder empfangen (über ein Ethernet-Kabel)

AIR (Wireless Netzwerk)

AUS	Keine Stromzufuhr
EIN	Wireless-Funktion bereit
Blinken	Daten werde übertragen oder empfangen (über Wireless)

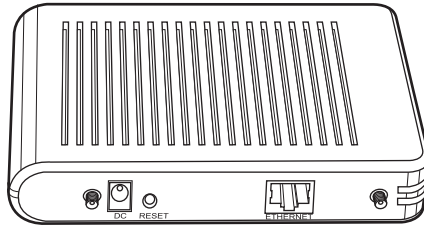
LINK (Verbindungsstatus)

Betriebsmodus	AP/Repeater/Bridge/Gateway	Client
AUS	Client nicht zugewiesen	Nicht dem AP zugewiesen
AN	Client zugewiesen	Dem AP mit starkem Signal zugewiesen
Schnelles Blinken	--	Dem AP mit besserem Signal zugewiesen
Blinking slowly	--	Dem AP mit schwachem Signal zugewiesen



2) Rückseite

Auf der Rückseite befinden sich die Anschlüsse für Ethernet und Netzteil, sowie die Reset-Taste.



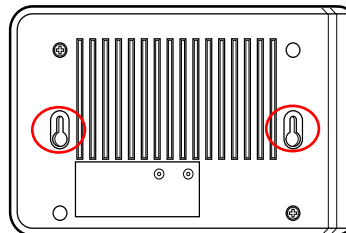
Bezeichnung	Beschreibung
ETHERNET	An diesen Anschluss können Sie ein Ethernetgerät, wie z.B. einen Switch oder Router anschließen.
RESET	Drücken Sie die Reset-Taste, um die Werkseinstellungen wieder herzustellen.
DC	Hier können Sie den Stromadapter des Access Points anschließen.

3) Wandmontage

Der ASUS WL-320gP Access Point wurde dazu entworfen, auf einer ebenen Oberfläche wie einem Schrank oder Bücherregal aufgestellt zu werden, kann aber auch an die Wand oder Decke montiert werden.

Folgen Sie diesen Anweisungen, um den ASUS Wireless Router an eine Wand anzubringen:

1. Auf der Unterseite sehen Sie zwei Befestigungshaken.
2. Markieren Sie zwei Löcher auf einer ebenen Oberfläche.
3. Drehen Sie zwei Schrauben in die Wand, bis sie nur noch 1/3 herauschauen.
4. Haken Sie die Befestigungshaken des ASUS Access Point an die Schrauben.



Hinweis: Passen Sie die Schrauben an, wenn sich der ASUS Wireless Router nicht anbringen lässt oder zu lose hängt.



3. Konfiguration des Wireless Access Point

Der ASUS WL-320gP Access Point kann für viele verschiedene Szenarien konfiguriert werden. Einige der Werkseinstellungen können Ihrer Benutzung entsprechen; andere jedoch müssen ggf. verändert werden. Vor der ersten Nutzung des ASUS Access Point müssen Sie die Grundeinstellungen überprüfen, um zu garantieren, dass er in Ihrem Umfeld funktioniert.



Hinweis: Für die erste Konfiguration empfehlen wir, eine Kabelverbindung zu verwenden, um Einstellungsprobleme durch eine instabile kabellose Verbindung zu umgehen.

1) Kabelverbindung

Dem ASUS WL-320gP Access Point ist ein Ethernet-Kabel beigelegt. Die Auto-Crossover-Funktion ist im Access Point integriert. Sie können also entweder ein direktes oder ein Crossover-Ethernet-Kabel benutzen. Stecken Sie ein Ende des Kabels in den WAN-Kanal auf der Rückseite des Access Points und das andere Ende in den Ethernet-Kanal Ihres DSL oder Kabelmodems ein.

2) Kabellose Verbindung

Zum Einrichten einer kabellosen Verbindung benötigen Sie eine IEEE 802.11b/g-kompatible WLAN-Karte. Beziehen Sie sich zur Verbindungsprozedur auf das Benutzerhandbuch des kabellosen Adapters. Die Standard-SSID des kabellosen ASUS Routers ist "default" (Kleinschreibung), die Verschlüsselung ist ausgeschaltet und eine offene Systemauthentifizierung wird verwendet.

3) Einstellen der IP-Adresse für Kabel- und kabellose Verbindung

Um auf den WL-320gP Access Point zugreifen zu können, müssen Sie über die korrekten TCP/IP-Einstellungen verfügen. Stellen Sie die IP-Adresse der Clients auf das gleiche Subnetz wie den WL-320gP ein.

Manuelle IP-Einstellung

Wenn Sie Ihre IP-Adresse manuell einstellen möchten, sollten die folgenden Standardeinstellungen des kabellosen ASUS Routers bekannt sein:

- IP-Adresse 192.168.1.1
- Subnetzmaske 255.255.255.0

Um eine Verbindung mit einer manuell zugewiesenen IP-Adresse herzustellen, müssen sich die Adressen von PC und des Wireless AP im selben Subnetz befinden:

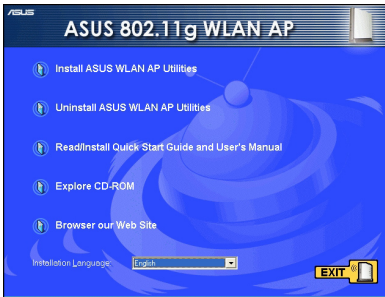
- IP-Adresse: 192.168.1.xxx (xxx kann eine beliebige Zahl zwischen 2 und 254 sein, diese Adresse darf von keinem anderen Gerät benutzt werden)
- Subnetzmaske: 255.255.255.0 (genau wie WL-320gP)
- Gateway: 192.168.1.1 (IP-Adresse von WL-320gP)
- DNS: 192.168.1.1 (WL-320gP), oder weisen Sie einen DNS-Server aus Ihrem Netzwerk zu.



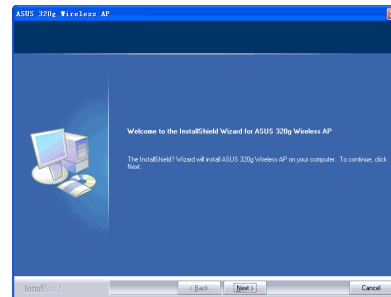
4) ASUS WLAN Hilfsprogramme

Installieren der Hilfsprogramme

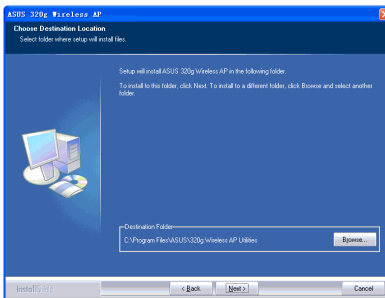
Folgen Sie diesen Anweisungen, um die ASUS WLAN Hilfsprogramme unter Microsoft® Windows zu installieren. Legen Sie die Support-CD ein. Doppelklicken Sie auf die Datei setup.exe (im Hauptverzeichnis der Support-CD), falls Autorun auf Ihrem Computer deaktiviert wurde..



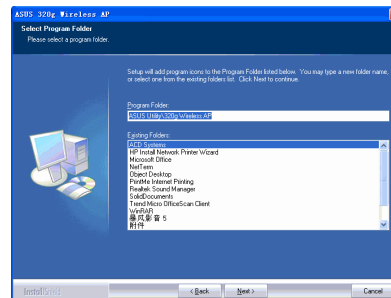
- (1) Klicken Sie auf **Install...Utilities** (Hilfsprogramme installieren).



- (2) Klicken Sie in der Willkommensanzeige auf **Next (Weiter)**.



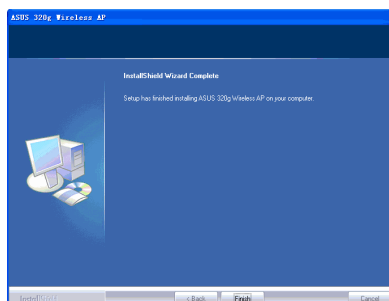
- (3) Klicken Sie auf **Next**, um den Standardspeicherort zu akzeptieren, oder klicken Sie auf **Browse (Durchsuchen)**, um einen anderen Speicherort auszuwählen.



- (4) Klicken Sie auf **Next**, um den Standardprogrammordner zu akzeptieren, oder geben Sie einen neuen Namen ein.

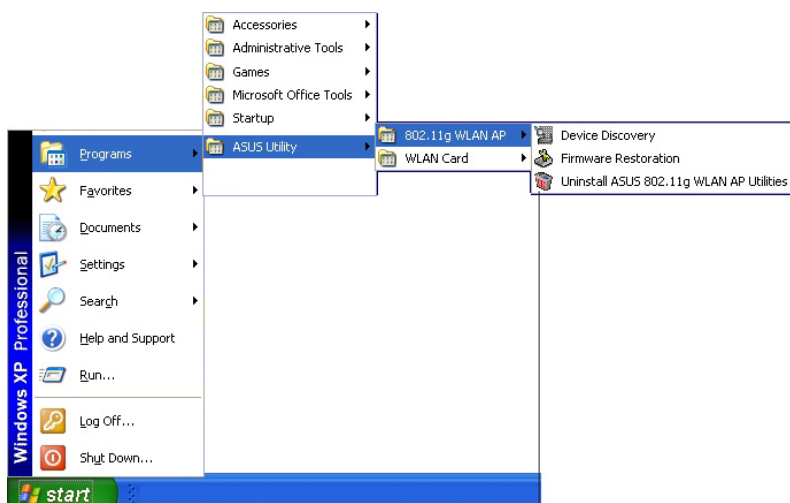


- (5) Klicken Sie auf **Finish** (**Fertigstellen**), wenn Sie mit der Einstellung fertig sind.



Starten der ASUS WLAN-Hilfsprogramme

Nach der Installation können Sie die Hilfsprogramme aus dem Startmenü aufrufen.



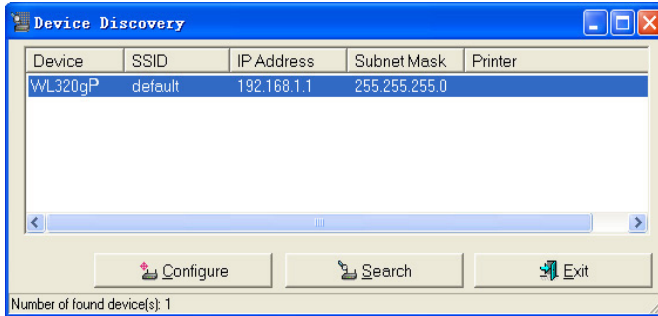


ASUS WLAN-Geräteerkennung

Die ASUS WLAN-Geräteerkennung ermöglicht es Ihnen, die TCP/IP-Einstellungen des WL-320gP zu verändern.

So starten Sie die ASUS WLAN-Geräteerkennung:

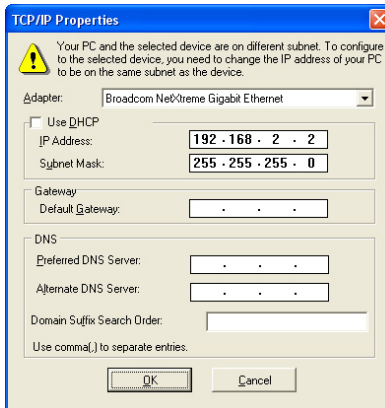
Öffnen Sie die ASUS **WLAN-Geräteerkennung** vom **Startmenü** aus und klicken Sie **Config** auf dem Gerät.



5) Zugang zur Webseite

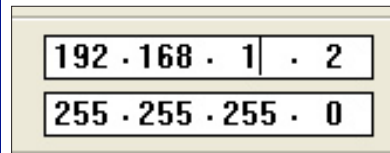
Manuelle Eingabe der Adresse

Um die Standard-IP-Adresse des WL-320gP manuell einzugeben, tippen Sie die folgende URL in einen Web-Browser ein: **http://192.168.1.1**



(Falsche Einstellung)

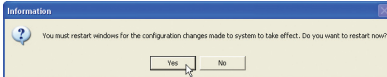
Wenn die IP-Adresse Ihres Computers nicht mit der Subnetzmaske des ASUS WL-320gP (192.168.1.X) übereinstimmt, werden Sie dazu aufgefordert, sie zu ändern. Der letzte Block der IP-Adresse kann eine beliebige Zahl zwischen 2 und 254 sein, sofern dieser nicht bereits von einem anderen Gerät benutzt wird. Ein Gateway muss nicht eingegeben werden.



(Richtige Einstellung)



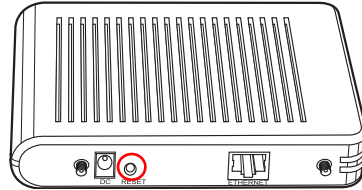
Hinweis: Sie können die TCP/IP-Einstellungen auch über die Windows-Netzwerkeigenschaften ändern, wie zuvor gezeigt.



Starten Sie Windows neu, wenn Sie dazu aufgefordert werden.



Hinweis: Wenn mit den IP-Einstellungen Probleme auftreten, holen Sie die Standardeinstellungen des WL-320gP zurück. Dazu müssen Sie nur die Reset-Taste mit einem spitzen Objekt herunterdrücken und für fünf Sekunden gedrückt halten.



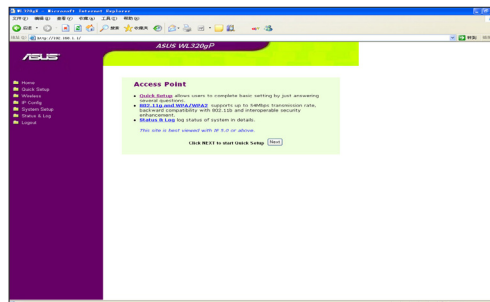
Benutzername und Passwort

Sobald die Verbindung hergestellt ist, werden Sie dazu aufgefordert, Benutzernamen und Passwort einzugeben, um sich anmelden zu können. Die vom Werk eingestellten Standardwerte sind **admin** und **admin**.



Homepage

Nachdem Sie sich angemeldet haben, erscheint die ASUS WL-320gP AP Homepage. Die Standardseite ist für den Access Point-Modus vorgesehen. Gehen Sie zu **System Setup** -> **Operation Mode**, um zum Gateway-Modus zu wechseln. Sowohl der AP- als auch der Gateway-Modus unterstützen Bridge- (WDS), Repeater- (URE) und Client (Station)-Modus.



Klicken Sie **<Next>** (Weiter), um mit der Schnelleinstellung zu beginnen. Folgen Sie den Anweisungen, um den ASUS Access Point einzurichten.



6) Schnelleinstellung im Access Point-Modus

1. Um die Schnelleinstellung zu starten, klicken Sie **Next** (Weiter), um zur **Quick Setup**-Seite zu gelangen. Folgen Sie den Anweisungen, um den ASUS Access Point zu installieren.
2. Stellen Sie den Modus auf AP oder WDS (Bridge), Station (Client) oder URE (Repeater) ein.
3. Richten Sie Ihre Wireless-Schnittstelle ein. Weisen Sie Ihrem Wireless-Router eine SSID (Service Set Identifier) zu, welche die über WLAN gesendeten Datenpakete mit einer individuellen Signatur versieht. Die SSID fragt ein Passwort ab, wenn ein Gerät versucht, über WLAN mit Ihrem Access Point zu kommunizieren.

Wenn die Datenübertragung geschützt werden soll, wählen Sie ein **Security Level** zur Verschlüsselung aus.

Medium: Nur Benutzer mit den gleichen WEP-Schlüsseleinstellungen können sich mit Ihrem Wireless-Router verbinden und Daten mit 64Bit- oder 128bit- WEP-Verschlüsselung übertragen.

High: Nur Benutzer mit den gleichen WPA pre-shared-Schlüsseleinstellungen können sich mit Ihrem Wireless-Router verbinden und Daten mit TKIP-Verschlüsselung übertragen.

4. Geben Sie vier Blocks von WEP-Schlüsseln in das jeweilige Feld (10 Hexadezimalzeichen für 64Bit-WEP, 26 Hexadezimalzeichen für 128Bit-WEP) ein. Wenn Sie eine Passphrase eingeben, erstellt das System die Schlüssel automatisch. Notieren Sie sich die Passphrase und WEP-Schlüssel und klicken Sie auf **Finish** (**Fertigstellen**).

Wenn man z.B. 64Bit-WEP-Verschlüsselung wählt und 11111 als Passphrase eingibt, werden die WEP-Schlüssel automatisch erstellt.

5. Klicken Sie **Save&Restart** (**Speichern und neu starten**), um den Access Point neu zu starten und die neuen Einstellungen zu aktivieren.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Save & Restart

You have finished the basic setting. You can just press **Save&Restart** button to apply your setting or perform other advanced settings.

Save&Restart



7) Schnelleinstellung im Gateway-Modus

1. Klicken Sie auf **System Setup -> Operation Mode -> Home Gateway**. Im **Home Gateway**-Modus können Sie sich über DSL oder ein Kabelmodem mit dem Internet verbinden.
2. Klicken Sie **Apply (Anwenden)**, um den Gateway-Modus zu öffnen.
3. Wählen Sie Ihre Zeitzone oder die Zeitzone, die Ihnen am nächsten ist. Klicken Sie zum Fortfahren auf **Next**.

4. Der ASUS WL320gP Access Point unterstützt fünf Arten von ISP-Service — Kabel, ADSL (PPPoE, PPTP, statische IP-Adresse), und Telstra BigPond. Da jeder Service andere Protokolle und Standards verwendet, werden bei der Routerinstallation verschiedene Einstellungen vom WL-320gP angefragt. Wählen Sie die betreffende Verbindungsart und klicken Sie **Next**.

Kabelverbindung

Falls Sie eine Kabelverbindung verwenden, oder Ihr ISP Ihnen automatisch eine IP-Adresse zuweist, wählen Sie bitte **Cable Modem or other connection that gets IP automatically (Kabelmodem oder andere Verbindung mit automatischer IP-Adresse)**. Falls Sie einen Kabelservice in Anspruch nehmen, hat Ihnen Ihr ISP evtl. Hostnamen, MAC-Adresse und Heartbeat-Server zur Verfügung gestellt. In diesem Fall geben Sie diese Informationen bitten in den entsprechenden Feldern auf der Einstellungsseite ein. Falls Sie nicht über diese Informationen verfügen, klicken Sie bitte auf **Next**, um diesen Schritt zu überspringen.

PPPoE

Falls Sie einen PPPoE -Service benutzen, wählen Sie bitten die zweite Option. Sie werden aufgefordert, die von Ihrem ISP zur Verfügung gestellten Benutzernamen und Passwort einzugeben.



PPTP

Falls Sie einen PPTP-Service verwenden, werden Sie aufgefordert, die von Ihrem ISP zur Verfügung gestellten Benutzernamen, Passwort und IP-Adresse einzugeben.

Quick Setup	
Select Internet Connection Type	
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.	
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically.	
<input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE.	
<input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP.	
<input type="radio"/> ADSL or other connection type that uses static IP address.	
<input type="radio"/> Telstra BigPond Cable Modem Service.	
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

Quick Setup	
Set Your Account to ISP	
If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.	
User Name:	<input type="text" value="herk306@adsl-comfort"/>
Password:	<input type="password" value="*****"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

WAN IP Setting	
Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.	
Get IP automatically?	<input checked="" type="radio"/> Yes <input type="radio"/> No
IP Address:	<input type="text" value="219.31.111.12"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Default Gateway:	<input type="text" value="219.31.111.1"/>
Get DNS Server automatically?	<input type="radio"/> Yes <input checked="" type="radio"/> No
DNS Server 1:	<input type="text" value="168.95.1.1"/>
DNS Server 2:	<input type="text"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

Statische IP-Adresse

Falls Sie ADSL oder eine andere Verbindungsart mit statischen IP-Adressen verwenden, wählen Sie bitte die vierte Option und geben Sie die von Ihrem ISP zur Verfügung gestellte IP-Adresse, Subnetz-Maske, und Standardgateway ein. Sie können spezielle DNS-Server festlegen, oder sich dafür entscheiden, einen DNS-Server automatisch zugewiesen zu bekommen.

Quick Setup	
Select Internet Connection Type	
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.	
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically.	
<input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE.	
<input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP.	
<input type="radio"/> ADSL or other connection type that uses static IP address.	
<input type="radio"/> Telstra BigPond Cable Modem Service.	
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

WAN IP Setting	
Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.	
Get IP automatically?	<input type="radio"/> Yes <input checked="" type="radio"/> No
IP Address:	<input type="text" value="219.31.111.12"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Default Gateway:	<input type="text" value="219.31.111.1"/>
Get DNS Server automatically?	<input type="radio"/> Yes <input checked="" type="radio"/> No
DNS Server 1:	<input type="text" value="168.95.1.1"/>
DNS Server 2:	<input type="text"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

5. Um eine Wireless-Schnittstelle einzurichten, folgen Sie den Schritten 3 bis fünf zur Konfiguration einer Wireless-Schnittstelle im Access Point-Modus auf Seite 10. Sie können den Modus dementsprechend auf AP oder WDS (Bridge), Station (Client) oder URE (Repeater) einstellen. Klicken Sie **Save&Restart**, um den Access Point neu zu starten und die neuen Einstellungen zu aktivieren.

Dieses Kapitel beschreibt die verschiedenen Betriebsmodi des ASUS WL-320gP Access Points.

Eine Wireless Bridge, auch als Wireless Distribution System oder WDS bezeichnet, ermöglicht es Ihnen, sich mit einem oder mehreren Access Points zu verbinden. Wenn Sie alle Access Points auf die gleiche SSID einstellen, kann das Sicherheitsniveau bis zu WPA-PSK erreichen. Andernfalls ist das Sicherheitsniveau nur WEP.

Access Point

WDS Only

Hybrid

Channel

Connect to APs in Remote Bridge List (Yes/No)

Wählen Sie **Yes**, um sich mit Access Points auf der Liste der Remote Bridge zu verbinden.



Allow anonymous? (Yes/No)

Wählen Sie **Yes**, damit sich Benutzer ohne Benutzerkonto anmelden können



Hinweis: Wenn **“Connect to APs in Remote Bridge List”** und **“Allow Anonymous”** beide auf **“No”** eingestellt sind, kann sich der AP nicht mit anderen APs verbinden und die Einstellung des AP-Modus wird somit auf **“AP Only”** zurückgestellt.

2) Client-Modus (Station)

Im Wireless Client (Station)-Modus kann der WL-320gP als Wireless Client-Karte fungieren, solange das Gerät eine Kabelverbindung (über Ethernetanschluss) unterstützt; z.B. Spielekonsolen, PCs oder Notebooks. Vor der Zuweisung müssen Sie die Wireless-Einstellungen und die Verschlüsselung festlegen.

Legen Sie die SSID und Verschlüsselungsmethode des Ziel-APs dementsprechend im Wireless-Schnittstellenuntermenü fest, und klicken Sie auf **Finish**, um die Einstellungen zu speichern und neu zu starten. Verbinden Sie nach dem Neustart des Systems das Ethernet-Kabel mit dem WL-320gP ETHERNET-Anschluss und anderen Geräten, und der WL-320gP fungiert dann als Wireless Client-Karte.

3) Repeater-Modus (URE)

Im Wireless Repeater-Modus erweitert der WL-320gP die Wireless-Reichweite. Sie können die Einstellungen im Wireless-Schnittstellenuntermenü (siehe Client-Modus) nach denen des Haupt-APs festlegen, und die Reichweite wird vergrößert.

9) Wireless

1) Site Survey(AP SCAN)

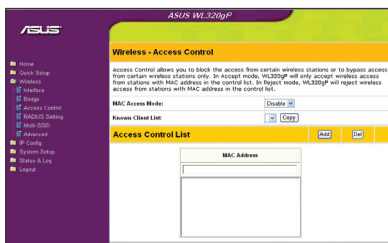
Mit **Site Survey** kann der WL-320gP im Station (Client)- oder URE (Repeater)-Modus einfacher dem jeweils passenden AP zugeordnet werden. Vergewissern Sie sich, dass sich der WL-320gP in einem dieser beiden Modi befindet und klicken Sie **“AP SCAN”** unter **Wireless -> Interface**. Ein Fenster wird geöffnet. **AP Scan** sammelt alle auf den AP bezogenen Informationen, einschließlich MAC, SSID, Sicherheit, Kanal und RSSI (AP Wireless-Signalstärke)-Werte.



Unter der Standardeinstellung **"Disable"** (Deaktiviert) können sich alle mobilen Wireless-Clients mit dem Access Point verbinden. Unter **"Accept"** (Akzeptieren) wird nur den auf dieser Seite eingetragenen Clients der Zugriff gestattet. Mit **"Reject"** (Ablehnen) wird den bezeichneten Clients der Zugriff verweigert.

MAC-Adresse hinzufügen

Auf der Liste bekannter Clients (Known Clients List) werden die MAC-Adressen bekannter Clients, die mit dem AP verbunden sind, aufgezeichnet. Um eine MAC-Adresse hinzuzufügen, wählen Sie einfach eine Adresse aus der Liste aus und klicken Sie dann auf die "Copy"-Schaltfläche, um die MAC-Adresse der Zugriffskontrollliste (Access Control List) hinzuzufügen.



Elemente des Menüs:

Disable (Eingabe nicht erforderlich)

Accept (Eingabe erforderlich)

Reject (Eingabe erforderlich)



3) Multi-SSID und VLAN

Der Access Point kann mit einem primären Wireless-Netzwerk und bis zu drei Virtual Local Area Networks (VLAN) gleichzeitig zusammenarbeiten. Zuerst müssen Sie Multi-SSID und VLAN aktivieren und dann die VLAN-Eigenschaften individuell einstellen. Jedes VLAN kann mit seiner eigenen VLAN ID und eigenen Sicherheitseinstellungen unabhängig arbeiten.

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

Restore Flash Apply

Restore: Clear the above settings and restore the settings in effect.

Flash: Confirm all settings and restart WL320gP now.

Apply: Confirm above settings and continue.



Hinweis: Um die Kompatibilität von Client-Karten während der Suche festzustellen, empfehlen wir, die SSID der Multi-SSID jeweils von Hand einzugeben.



10) Systemeinstellungen

1) Allgemeine Einstellungen

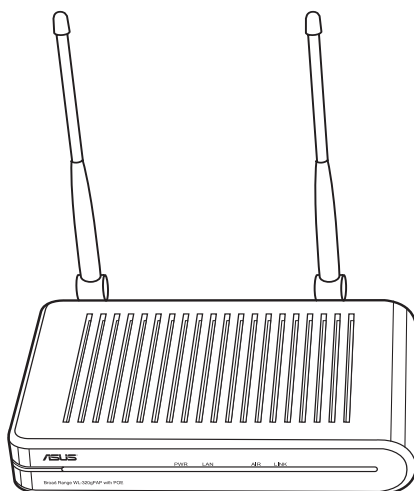
Auf dieser Seite können Sie das Passwort zur Anmeldung verändern und die Spracheinstellungen auswählen.

2) SNMP

SNMP ist ein beliebtes Protokoll zur Netzwerküberwachung und -verwaltung. Mit SNMP können Netzwerkadministratoren den Status des Access Points überwachen und Warnmeldungen bei kritischen Vorkommnissen erhalten. Sie können die zur SNMP-Kontrolle benötigten Eigenschaften des AP unter **System Setup-> SNMP Webpage** eingeben, und dann auf **Save** klicken, um die Änderungen zu speichern. Bitte installieren Sie das SNMP-Programm und die MIB-Datei von der Anwendungs-CD.



WL-320gP Access Point



Guida Rapida

Sezione Contatti

ASUSTeK COMPUTER INC. (Asia-Pacific)

Indirizzo : 15 Li-Te Road, Beitou, Taipei 11259
Tel.(centrale): +886-2-2894-3447 Web site address: www.asus.com.tw
Fax (centrale): +886-2-2894-7798 General email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Indirizzo : 44370 Nobel Drive, Fremont, CA 94538, USA
Fax (centrale) : +1-510-608-4555 Web site address: usa.asus.com

Supporto Tecnico

Supporto Generale: +1-502-995-0883
Fax (Supporto): +1-502-933-8713
Supporto Online: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germania & Austria)

Indirizzo : Harkort Str. 25, D-40880 Ratingen, Germany
Tel.(centrale): +49-2102-95990 Web site address: www.asuscom.de
Fax (centrale): +49-2102-959911 Online contact: www.asuscom.de/sales

Supporto Tecnico

Componenti: +49-2102-95990 Online support: www.asuscom.de/support
Notebook: +49-2102-959910 Support (fax): +49-2102-959911

ASUS ITALY S.r.l (Italia)

Indirizzo: Centro Direzionale Villa Fiorita Palazzo B
Via Piero Gobetti 2/B; 20063 Cernusco sul Naviglio (MI)
Helpdesk Commerciale: 199-400089
Indirizzo Web: www.asus.it
Email Informazioni: info@asus.it

Supporto Tecnico

Helpdesk e Supporto: 199-400089
Supporto Online: <http://vip.asus.com/eservice/techserv.aspx>
Fax (supporto): +39-02-2024-0555



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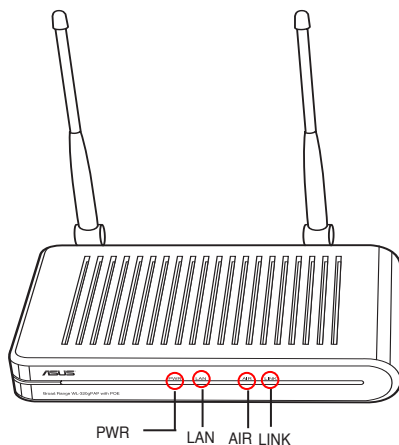
1. Contenuto della Confezione

- WL-320gP wireless access point x 1
- Alimentatore x 1
- CD di Supporto x 1 (Utilità e Manuale Utente)
- Cavo RJ45 x 1
- Guida Rapida x 1
- Antenna a dipolo 5dBi x 2

2. Impara a Conoscere Wireless Access Point

1) Pannello Frontale

ASUS WL-320gP Access Point è provvisto di indicatori LED, che mostrano lo stato dei collegamenti, della rete wireless, della LAN e del sistema.



**PWR (Alimentazione)**

SPENTO	Assenza di Alimentazione o sequenza di inizializzazione in corso
ACCESO	Sistema pronto
Lampeggiante	Aggiornamento Firmware non riuscito

LAN (Rete Ethernet)

SPENTO	Assenza di Alimentazione
ACCESO	Connessione Fisica alla rete Ethernet
Lampeggiante	Trasmissione o ricezione dati in corso (via cavo Ethernet)

AIR (Rete Wireless)

SPENTO	Assenza di Alimentazione
ACCESO	Funzione Wireless pronta
Lampeggiante	Trasmissione o ricezione dati in corso (via wireless)

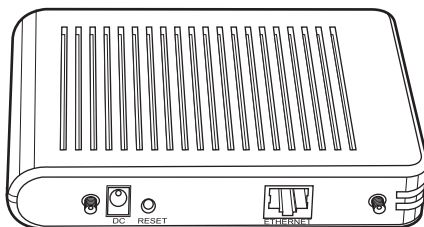
LINK (Stato dei Collegamenti)

Modalità Operativa	AP/Ripetitore/Bridge/Gateway	Client
SPENTO	Client non associato	Non associato all' AP.
ACCESO	Client associato	Associato all' AP ; segnale forte.
Lampeggio rapido	--	Associato all' AP ; segnale buono.
Lampeggio lento	--	Associato all' AP ; segnale debole.



2) Pannello Posteriore

Il pannello posteriore è provvisto di porta Ethernet, porta DC e del pulsante di Reset .



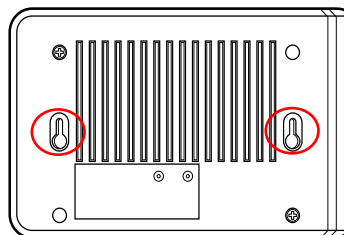
DEFINIZIONE	Descrizione
ETHERNET	La porta Ethernet consente il collegamento con un dispositivo Ethernet , come uno switch o un router.
RESET	Premere il pulsante di Reset per ripristinare le impostazioni di fabbrica.
DC	La porta DC è riservata all' alimentatore dell' Access Point

3) Opzione Montaggio su Parete

ASUS WL-320gP Access Point è stato progettato per essere posto su un piano rialzato, come un armadietto portadocumenti o una mensola. Questo apparecchio è predisposto per essere anche fissato su una parete o su un soffitto.

Per fissare ASUS Wireless Access Point su parete, attenersi alla seguente procedura:

1. Individuare i due ganci di montaggio sul lato inferiore dell' apparecchio.
2. Evidenziare i fori superiori su una superficie piana.
3. Stringere due viti, finchè non rimane soltanto 1/4" a vista.
4. Fissare alle viti i ganci di ASUS Access Point.



Nota: Se il fissaggio di ASUS Wireless Access Point alle viti non riesce oppure non è sufficientemente sicuro, regolare nuovamente le viti sulla parete.



3. Configurazione di Wireless Access Point

ASUS WL-320gP Access Point, con la dovuta configurazione, è in grado di soddisfare svariati scenari operativi. Le impostazioni predefinite possono essere modificate, in modo da rispondere alle esigenze individuali. Per questo motivo, prima di utilizzare ASUS Access Point, è consigliabile controllare le impostazioni di base ed assicurarsi che funzionino tutte correttamente.



Nota: Per una configurazione iniziale, si consiglia una connessione via cavo, così da evitare possibili problemi di configurazione, dovuti all'instabilità della connessione wireless.

1) Connessione via Cavo

La confezione di ASUS WL-320gP Access Point è provvista di cavo Ethernet. Dato che ASUS Wireless Access Point è dotato della funzione integrata auto-crossover, per la connessione via cavo si può utilizzare sia un cavo diretto che uno incrociato. Inserire un'estremità del cavo alla porta LAN sul pannello posteriore del dispositivo e l'altra alla porta Ethernet del PC.

2) Connessione senza Cavo

Per stabilire una connessione senza cavo, è necessario disporre di una scheda WLAN compatibile con IEEE 802.11b/g. Per quanto riguarda le procedure per la connessione senza cavo, riferirsi al manuale utente dell'alimentatore wireless in possesso. La connessione è preimpostata in modo che l'SSID di ASUS Access Point sia "default" (in lettere minuscole), la crittografia sia disattivata, mentre sia utilizzata l'autenticazione (di sistema) aperta.

3) Configurazione Indirizzo IP per client via cavo o senza cavo

Per accedere a WL-320gP Access Point, i client via cavo o senza cavo devono possedere le corrette impostazioni TCP/IP. Configurare gli indirizzi IP dei client all'interno della stessa sottorete di WL-320gP.

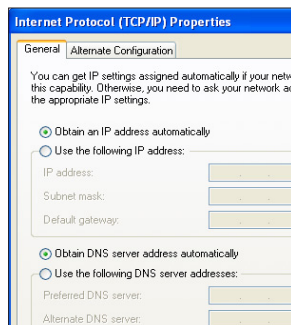
Configurazione Manuale di un indirizzo IP

Per configurare manualmente un indirizzo IP, è necessario conoscere le impostazioni predefinite di ASUS Access Point:

- IP address 192.168.1.1
- Subnet Mask 255.255.255.0

Per impostare la connessione con un indirizzo IP assegnato manualmente, l'indirizzo del PC e il router wireless devono essere nella stessa subnet:

- Indirizzo IP: 192.168.1.xxx (xxx può essere un numero compreso fra 2 e 254. Assicurarsi che l'indirizzo IP non sia utilizzato da un altro dispositivo)
- Subnet Mask: 255.255.255.0 (uguale a WL-320gP)
- Gateway: 192.168.1.1 (Indirizzo IP di WL-320gP)
- DNS: 192.168.1.1 (WL-320gP), o assegnare un server DNS noto nella rete.

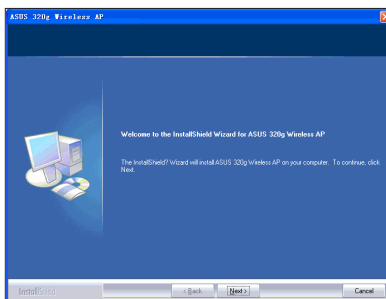
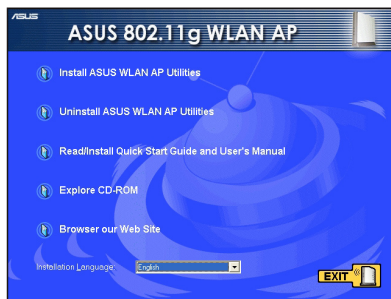




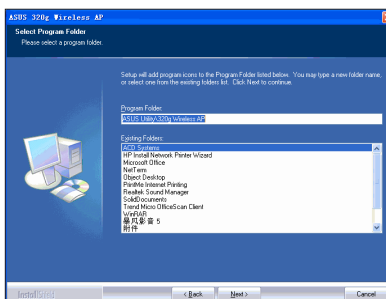
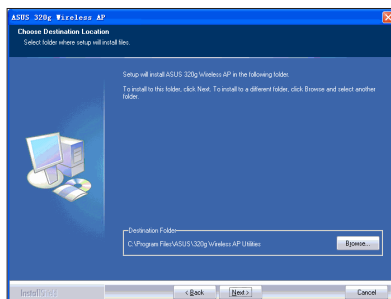
4) Utilità WLAN ASUS

Installazione delle Utilità

Seguire la procedura di seguito per installare le utilità WLAN ASUS in Microsoft® Windows. Inserire il CD di supporto. Cliccare due volte su setup.exe (nella directory principale del CD di supporto), se è stata disattivata la funzione di esecuzione automatica.



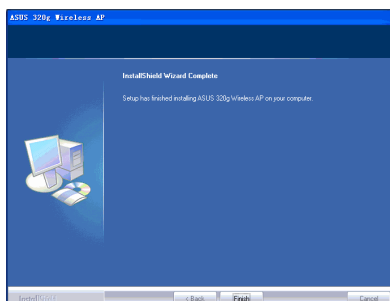
- (1) Cliccare **Install...Utilities**(Installa... Utilità)
- (2) Cliccare **Next (Avanti)** dopo aver aperto la schermata di benvenuto.



- (3) Cliccare **Next (Avanti)** per accettare la cartella di destinazione predefinita oppure cliccare **Browse (Sfoglia)** per specificare un altro percorso.
- (4) Cliccare **Next (Avanti)** per accettare la cartella programmi predefinita ed inserire un altro nome.

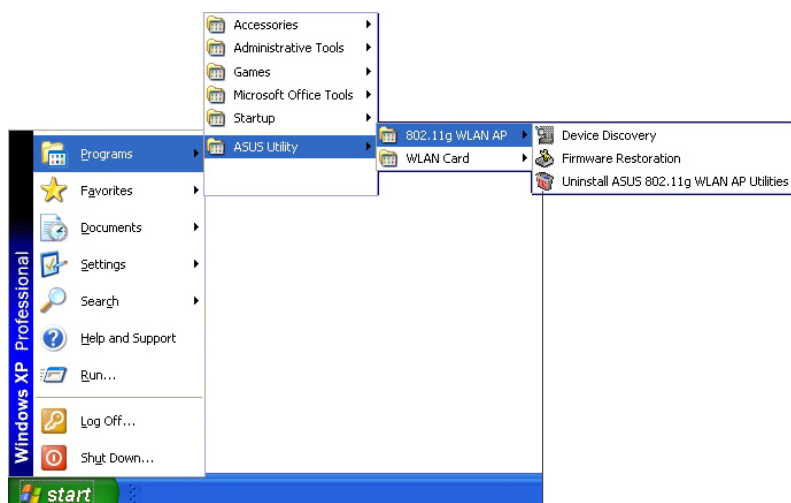


- (5) Al termine dell'installazione, cliccare **Finish** (Fine)



Avvio delle Utilità WLAN ASUS

Dopo l'installazione, si possono avviare le utilità dal menu Start.



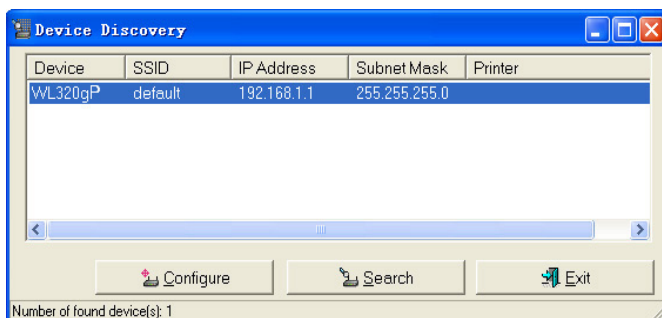


ASUS WLAN Device Discovery

Lo strumento ASUS WLAN Device Discovery consente di modificare le impostazioni TCP/IP di WL-320gP.

Per avviare ASUS WLAN Device Discovery:

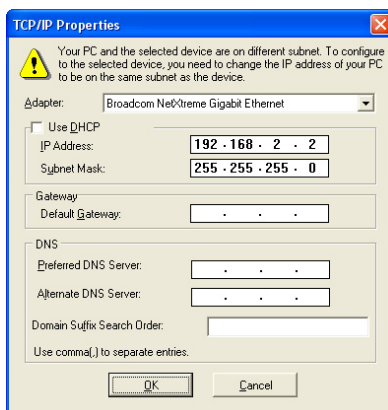
Eseguire ASUS WLAN **Device Discovery** dal menu **Start** e cliccare **Config** sul dispositivo.



5) Accesso alla Pagina Web

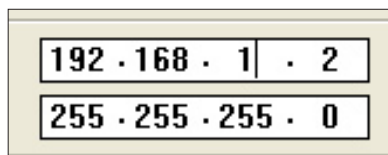
Inserimento Manuale dell'Indirizzo IP

Per inserire manualmente l'indirizzo IP predefinito per WL-320gP, digitare la seguente URL in un browser web: **http://192.168.1.1**



(Questa configurazione è errata.)

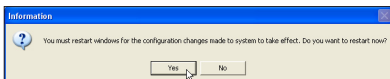
Se l'IP del computer in uso non è nella stessa sottorete di ASUS WL-320gP (192.168.1.X), sarà richiesto di modificarlo. L'ultima cifra dell'indirizzo IP può essere un numero compreso fra 2 e 254, che non sia già utilizzato da un altro dispositivo. Il gateway non è necessario.



(Questa configurazione è corretta.)



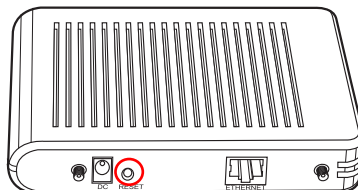
Nota: Le impostazioni TCP/IP possono anche essere modificate attraverso la pagina Internet Protocol (TCP/IP) Properties, come mostrato in precedenza.



Se richiesto, riavviare Windows.



Nota: Se le impostazioni manuali dell'indirizzo IP non riescono, ripristinare quelle predefinite. A questo fine, premere e tenere premuto per cinque secondi il pulsante di Reset, servendosi di un oggetto a punta.



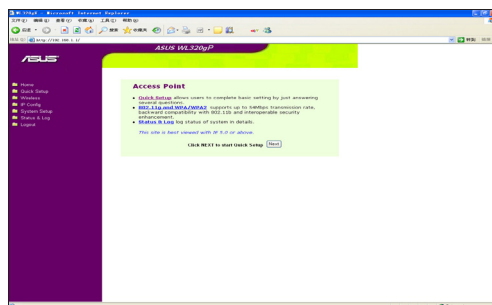
Nome Utente e Password

Stabilita la connessione, una finestra richiede User Name (Nome utente) e Password per accedere alla pagina. I valori predefiniti sono "admin" e "admin".



Home Page

Dopo aver ottenuto l'accesso, appare la pagina principale di ASUS WL-320gP AP. La pagina predefinita è in modalità Access Point. E' anche possibile passare in modalità Gateway tramite **System Setup (Configurazione di Sistema) -> Operation Mode (Modalità Operativa)**. Sia la modalità AP che Gateway supportano le modalità Bridge (WDS), Client (Station) e Ripetitore (URE).



Cliccare **<Next> (Avanti)** per avviare la configurazione rapida. Attenersi alle istruzioni per configurare ASUS Access Point.



6) Configurazione Rapida in Modalità Access Point

1. Cliccare **Next (Avanti)** per accedere alla pagina di Configurazione Rapida. Attenersi alle istruzioni per configurare ASUS Access Point.
2. Impostare la modalità su AP, WDS (Bridge), Station (Client) oppure URE (Ripetitore).
3. Configurare l'interfaccia wireless. Specificare un SSID (Service Set Identifier) per il router wireless, che rappresenta un identificativo particolare dei pacchetti inviati su WLAN. Tale identificativo emula una password, quando un dispositivo tenta di comunicare con il router wireless via WLAN.
4. Per proteggere i dati trasmessi, selezionare un **Security Level** (Livello di Protezione) ed attivare uno dei metodi crittografici.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station URE

Finish

Medium (Medio): Soltanto i computer con le stesse impostazioni per la chiave di crittografia WEP riescono a connettersi al router wireless ed a trasmettere dati; la chiave WEP utilizzata può essere a 64bit o a 128bit.

High (Alto): Soltanto i computer con le stesse impostazioni per la chiave WPA pre-condivisa riescono a connettersi al router wireless ed a trasmettere dati, utilizzando una crittografia TKIP.

5. Immettere un set di chiavi WEP nei campi per le chiavi WEP (10 cifre esadecimali per WEP a 64bit, 26 cifre esadecimali per WEP a 128bit) e operare la selezione dall'indice delle chiavi.

E' anche possibile lasciare che il sistema generi le chiavi, immettendo una Passphrase. Annotare la Passphrase e le chiavi WEP in un'agenda, quindi selezionare l'indice delle chiavi. Cliccare Finish (Fine) per attivare le impostazioni. Per esempio, si immette 11111 come Passphrase, le chiavi WEP saranno generate automaticamente.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station URE

Finish

Save & Restart

You have finished the basic setting. You can just press **Save&Restart** button to apply your setting or perform other advanced settings.

Save&Restart

6. Cliccare **Save&Restart (Salva&Riavvia)** per riavviare il router wireless ed attivare le nuove impostazioni.



7) Installazione Rapida in Modalità Gateway

1. Cliccare **System Setup (Configurazione di Sistema) -> Operation Mode (Modalità Operativa) -> Home Gateway**. In modalità Home Gateway, è possibile connettersi ad Internet tramite ADSL o un modem via cavo .
2. Cliccare **Apply (Applica)** per entrare in modalità Gateway .
3. Selezionare l' ora o la regione più vicina. Cliccare **Next (Avanti)** per continuare.

Select Time Zone

Please choose the time zone where you are locating in.

Time Zone: GMT+08:00 Beijing, Hong Kong

Next

4. ASUS WL-320gP Access Point supporta cinque tipi di servizi ISP — cavo, ADSL (PPPoE, PPTP, indirizzo IP statico) e Telstra BigPond. Dato che ciascun servizio è caratterizzato dai propri protocolli e standard, durante la fase di installazione, WL-320gP può richiedere le impostazioni di diverse identità. Selezionare il tipo di connessione corretto e cliccare **Next (Avanti)** per continuare.

Utente via Cavo

Se i servizi sono ricevuti via cavo o tramite altri ISP, che assegnano gli indirizzi IP in forma automatica, selezionare **Cable Modem or other connection that gets IP automatically (Modem via cavo o altra connessione che fornisce IP automaticamente)**. Se si utilizzano servizi via cavo, l' ISP potrebbe aver fornito nome host, MAC address e server heartbeat; in questo caso, inserire queste informazioni nelle caselle di testo sulla pagina delle impostazioni; altrimenti, cliccare **Next (Avanti)** per ignorare questo passaggio.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting an Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

Prev Next

Fill Information Required by ISP

Your ISP may require the following information to identify your account. If not, just press Next to ignore it.

Host Name:

MAC Address:

HeartBeat Server:

Prev Next

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

Prev Next



Utente PPPoE

Gli utenti di servizi PPPoE sono invitati a selezionare la seconda opzione. E' anche possibile che sia richiesto l' inserimento del nome utente e della password forniti dall' ISP.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPPoE.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

Utente PPTP

Agli utenti di servizi PPTP sarà richiesto l' inserimento di nome utente e password, così come dell' indirizzo IP fornito dal proprio ISP.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPPoE.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)

Utente di IP Statico

Se si utilizza ADSL o un altro tipo di connessione, che richieda indirizzi IP statici, selezionare la quarta opzione, quindi inserire indirizzo IP, subnet mask e gateway predefinito forniti dal proprio ISP. Si può scegliere di specificare alcuni particolari server DNS, o di ottenerli automaticamente.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPPoE.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)



5. Configurazione dell' interfaccia wireless. A tal fine, seguire le medesime istruzioni di quelle indicate dal punto 3 al punto 5 di pagina 10 - "Configurazione Rapida in modalità Access Point" . E' possibile passare in modalità AP o WDS (Bridge), Station (Client) o URE (Ripetitore), in funzione del tipo di interfaccia. Cliccare **Save&Restart (Salva & Riavvia)** per riavviare il router wireless e attivare le nuove impostazioni.

8) Modalità Operative

Questo capitolo fornisce informazioni sulle modalità operative di ASUS WL-320gP Access Point.

1) Modalità Bridge (WDS)

Wireless bridge, noto anche come Wireless Distribution System o WDS, consente la connessione ad uno o a più di un Access Point. Se si imposta lo stesso SSID per tutti i punti di accesso, il livello di protezione wireless potrebbe arrivare ad essere WPA-PSK. Altrimenti, il livello di protezione è soltanto WEP.

The screenshot shows the ASUS WL-320gP web interface. On the left is a navigation menu with options: Home, Quick Setup, Wireless, Interface, Setup, Access Control, RADIUS Setting, Guest Account, Advanced, IP Config, WAN Setting, Internal Firewall, System Setup, Status & Log, and Logout. The main content area is titled "Wireless - Bridge" and contains the following fields and buttons:

- Wireless bridge** (also known as Wireless Distribution System or WDS) function allows you to connect to one or many APs through wireless.
- AP Mode:** A dropdown menu set to "AP Only".
- Channel:** A dropdown menu set to "Auto".
- Connect to APs in Remote Bridge List?** with radio buttons for "Yes" (selected) and "No".
- Allow anonymous?** with radio buttons for "Yes" (selected) and "No".
- Remote Bridge List:** A table with a header "MAC Address" and an empty body.
- Buttons:** "Add" and "Del" buttons next to the Remote Bridge List.
- Footer buttons:** "Restore", "Finish", and "Apply".
- Legend:**
 - Restore:** Clear the above settings and restore the settings in effect.
 - Finish:** Confirm all settings and restart WL320gP now.
 - Apply:** Confirm above settings and continue.

Access Point

La modalità AP configura l' AP di ASUS 802.11g per uno scopo specifico. L' AP di ASUS 802.11g è preimpostato per servire da "Punto di Accesso", laddove un client mobile wireless riesce a connettersi senza cavo ad una rete cablata Ethernet .

WDS Only

Tramite WDS, ASUS 802.11g AP è in grado di comunicare soltanto con altri Access Point.

Hybrid

Hybrid consente di utilizzare ASUS 802.11g AP sia come punto di accesso che come bridge wireless.

Channel

Entrambi gli Access Point in modalità Wireless Bridge devono essere impostati sullo stesso canale.



Connect to APs in Remote Bridge List (Yes/No)

Selezionare Yes (Sì) per collegarsi agli access point nell'elenco dei bridge remoti.

Allow anonymous? (Yes/No)

Selezionare Yes (Sì) per consentire la connessione ad utenti senza account.



Nota: Se "Connect to APs in Remote Bridge List" e "Allow Anonymous" sono entrambi impostati su "No", significa che l'AP utilizzato non può collegarsi ad altri AP, pertanto la modalità AP sarà riportata su "AP Only".

2) Modalità Client (Station)

La modalità wireless client (Station) consente a WL-320gP di operare come una scheda client wireless, purché il dispositivo supporti la connessione via cavo (con porta Ethernet), come Game console, PC o NB. Prima dell'associazione, è necessario configurare le impostazioni wireless e il metodo crittografico.

Specificare il relativo SSID e la crittografia dell'AP di destinazione, in Wireless - Interface sub menu (sottomenu Interfaccia - Wireless), quindi cliccare il pulsante **Finish (Fine)** per salvare e ripristinare le impostazioni. Dopo aver riavviato il sistema, collegare il cavo Ethernet alla porta ETHERNET di WL-320gP e ad un altro dispositivo, quindi WL-320gP sarà in grado di funzionare come una scheda client wireless.

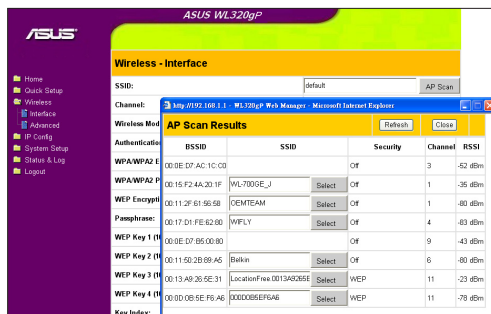
2) Modalità Ripetitore (URE)

La modalità ripetitore wireless (URE) consente a WL-320gP di operare come un amplificatore del raggio d'azione. E' possibile configurare le impostazioni wireless in Wireless-Interface sub menu (sottomenu Interfaccia - Wireless) - nello stesso modo della modalità Client - come un AP root, in modo da migliorare la copertura wireless.

9) Wireless

1) Ricerca Sito (Scansione AP)

La ricerca sito consente a WL-320gP di associare un corretto AP, in modalità Station (Client) o URE (Ripetitore). Assicurarsi che WL-320gP sia in modalità Client o URE, cliccare sul pulsante "AP SCAN" in Wireless -> Interface e comparirà una finestra di interfaccia. La scansione AP permette di raccogliere informazioni complete sull'AP, inclusi MAC, SSID, Security (Protezione), Channel (Canale) e il valore RSSI (potenza del segnale wireless AP).



2) Access Control (Controllo di Accesso)

Al fine di aumentare la protezione, ASUS 802.11g AP è in grado di associarsi (non associarsi) soltanto con client mobile wireless, il cui MAC address sia stato inserito in questa pagina.

L' impostazione predefinita di "Disable" (Disattiva) consente la connessione con tutti i client mobile wireless. "Accept" (Accetta) permette la connessione soltanto con quelli inseriti nella pagina. "Reject" (Ignora) evita la connessione con quelli di questa pagina.

Aggiunta di un MAC Address

Nell' elenco dei client noti sono raccolti i MAC address di tali client, che sono associati all' AP. Per aggiungere un MAC address, è sufficiente selezionare il MAC address dall' elenco, quindi cliccare su "Copy" (Copia), per aggiungere tale MAC address nell' elenco del Controllo di Accesso (Access Control List) .



Scorrere attraverso gli elementi del menu :

Disable(disattiva) (nessuna info richiesta)

Accept (accetta) (inserire le informazioni)

Reject (ignora) (inserire le informazioni)



3) Multi-SSID e VLAN

L' Access Point è in grado di funzionare con una rete wireless primaria e fino a tre VLAN (Virtual Local Area Network). Innanzitutto, si devono attivare Multi-SSID e VLAN, quindi configurare la proprietà di ciascuna VLAN. Ciascuna VLAN è operativa con il proprio ID VLAN e il rispettivo livello di protezione, in modo indipendente l' una dall' altra.

ASUS WL-320gP

Wireless - Multi-SSID

This page allows you to create Multi-SSID(s) for wireless access.

Enable Multi-SSID? ☒ Yes ☐ No

Enable VLAN Status? ☒ Yes ☐ No

Multi-SSID & VLAN Setting

Index: Multi-SSID

Enable this SSID? ☒ Yes ☐ No

SSID: default2

VLAN ID: 3

Authentication Method: WPA-PSK/WPA2-PSK

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key:

WEP Encryption: ☒ Yes ☐ No

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: ☒ 1 ☐ 2

Network Key Rotation Interval: 0

Multi-SSID List Save to List

ASUS WL-320gP

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key:

WEP Encryption: ☒ Yes ☐ No

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: ☒ 1 ☐ 2

Network Key Rotation Interval: 0

Multi-SSID List Save to List

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

Restore Finish Apply

Restores: Clear the above settings and restore the settings in effect.

Finishes: Confirm all settings and restart WL320gP now.

Applies: Confirm above settings and continue.



Nota: Per assicurare la compatibilità delle varie schede client, durante la ricerca sito, si consiglia di specificare, di conseguenza, manualmente l' SSID del Multi-SSID.



10) Configurazione di Sistema

1) Impostazioni Globali

Questa pagina consente di cambiare la password di accesso e selezionare la lingua prescelta.

The screenshot shows the 'System Setup - Global Settings' page of the ASUS WL-320gP. The page has a purple header with the model name. Below the header, there's a yellow bar with the title 'System Setup - Global Settings'. The main content area is white and contains the following sections:

- A message: 'This page can change login password and select your favorite language.'
- A section titled 'Change Password' with two input fields: 'New Password:' and 'Retype New Password:'.
- A section titled 'Select Language' with a message: 'You can select different language here.'
- A 'LANGUAGE:' dropdown menu currently set to 'English'.
- 'Save' and 'Clear' buttons at the bottom right.

2) SNMP

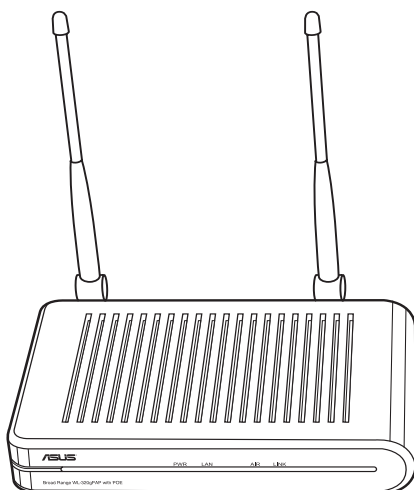
SNMP è un comune protocollo di gestione e monitoraggio di rete, che mette gli amministratori di rete in grado di monitorare lo stato dell' Access Point e ricevere notifica su eventi critici, non appena si verificano. E' possibile impostare le proprietà AP per il controllo SNMP necessario alla pagina System Setup-> SNMP (Configurazione di Sistema-> SNMP), quindi cliccare Save (Salva) per applicare le modifiche. Si prega di installare l' utilità SNMP e il file MIB fornito con il CD delle utilità.

The screenshot shows the 'System Setup - SNMP' page of the ASUS WL-320gP. The page has a purple header with the model name. On the left, there's a navigation menu with links: Home, Quick Setup, Wireless, IP Config, System Setup (selected), Global Settings, Operation Mode, Setup, Firmware Upgrade, Setting Management, Factory Default, Status & Log, and Logout. The main content area is white and contains the following sections:

- A message: 'This section allows you to set up parameters for SNMP.'
- Fields for 'System name:', 'Location:', and 'Contact:'.
- A section titled 'Change Community Name' with fields for 'Community name:', 'Confirm community name:', and 'Read-only name:'.
- A section titled 'SNMP Authentication' with fields for 'Authentication Type:' (set to MD5), 'Authentication Password:', and 'Confirm Authentication Password:'.
- A section titled 'SNMP Privacy' with fields for 'Privacy Type:' (set to DES), 'Privacy Password:', and 'Confirm Privacy Password:'.
- 'Save' and 'Clear' buttons at the bottom right.



Ponto de acesso WL-320gP



Português

Guia de consulta rápida

Contactos da ASUS

ASUSTeK COMPUTER INC. (Ásia-Pacífico)

Morada: 15 Li-Te Road, Peitou, Taipei, Taiwan 112

Tel. Geral: +886-2-2894-3447 Web site: www.asus.com.tw

Assistência Fax: +886-2-2894-7798 Correio electrónico geral: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (América)

Morada: 44370 Nobel Drive, Fremont, CA 94538, USA

Assistência Fax: +1-510-608-4555 Web site: usa.asus.com

Assistência técnica

Assistência geral: +1-502-995-0883 Support (fax): +1-502-933-8713

Assistência online: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germany & Austria)

Morada: Harkort Str. 25, D-40880 Ratingen, Germany

Tel. Geral: +49-2102-95990 Web site : www.asuscom.de

Assistência Fax: +49-2102-959911 Contacto online: www.asuscom.de/sales

Assistência técnica

Componentes: +49-2102-95990 Online support: www.asuscom.de/support

Notebook: +49-2102-959910 Support (fax): +49-2102-959911



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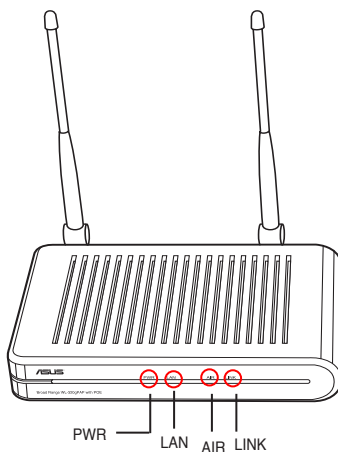
1. Conteúdo da embalagem

- Ponto de acesso sem fios WL-320gE*1
- Transformador*1
- CD de suporte *1 (utilitários e manual do utilizador)• RJ45 cable *1
- Guia de consulta rápida *1
- Antena dipolar de 5 dBi *2

2. Familiarize-se com o ponto de acesso sem fios

1) Painel frontal

O ponto de acesso WL-320gP da ASUS inclui vários LEDs indicadores que lhe permitem saber qual o estado do sistema, da LAN, da rede sem fios e da ligação.





LED PWR (alimentação)

Desligado	Sem alimentação ou a efectuar a sequência de arranque
Ligado	Sistema pronto
A piscar	A actualização do firmware falhou

LED LAN (rede Ethernet)

Desligado	Sem alimentação
Ligado	Com ligação física a uma rede Ethernet
A piscar	A transmitir ou a receber dados (através do cabo Ethernet)

AIR (Rede sem fios)

Desligado	Sem alimentação
Ligado	Sistema sem fios pronto
A piscar	A transmitir ou a receber dados (sem fios)

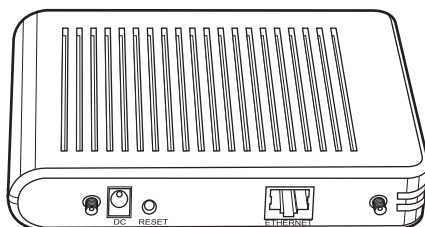
LED LINK (estado da ligação)

Modo	Ponto de acesso/Repetidor/ Bridge/Gateway	Cliente
Desligado	Cliente não associado	Não associado ao ponto de acesso
Ligado	Cliente associado	Associado ao ponto de acesso com um sinal forte
A piscar rapidamente	--	Associado ao ponto de acesso com o melhor sinal
A piscar lentamente	--	Associado ao ponto de acesso com sinal fraco



2) Painel traseiro

O painel traseiro inclui as portas Ethernet e DC e o botão Reset.



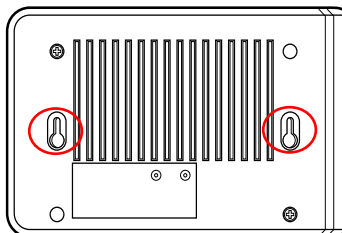
DESIGNAÇÃO	Descrição
ETHERNET	A porta Ethernet permite a ligação a um dispositivo Ethernet como, por exemplo, a um computador ou a um router.
RESET	Prima o botão Reset para repor as predefinições de fábrica.
DC	A porta DC permite a ligação do transformador do ponto de acesso.

3) Opção para fixação à parede

O ponto de acesso WL-320gP da ASUS foi concebido para ser colocado numa superfície plana elevada como, por exemplo, num armário ou numa prateleira. No entanto, este router pode ser também fixado à parede ou ao tecto.

Siga as etapas seguintes para fixar o router sem fios da ASUS à parede:

1. Procure os dois encaixes para fixação à parede existentes na parte inferior do router..
2. Marque os dois orifícios superiores numa superfície plana.
3. Aperte os dois parafusos até apenas 0,6 cm dos mesmos ficar visível.
4. Proceda ao encaixe do router sem fios da ASUS nos parafusos.



Nota: Re-adjust the screws if you cannot latch the ASUS Wireless Router onto the screws or if it is too loose.



3. Configuração do ponto de acesso sem fios

O ponto de acesso WL-320gP da ASUS pode ser utilizado em vários cenários com a devida configuração. As predefinições do router sem fios podem ter de ser alteradas de forma a satisfazer as suas necessidades pessoais. Assim, antes de utilizar o ponto de acesso da ASUS, verifique as definições básicas para ter a certeza de que estas funcionam no seu ambiente.



Nota: Recomendamos que a configuração inicial seja feita utilizando uma ligação com fios para evitar possíveis problemas devido à instabilidade da ligação sem fios.

1) Ligação com fios

O ponto de acesso WL-320gP da ASUS vem acompanhado de um cabo Ethernet. Uma vez que o router sem fios da ASUS integra uma função de cruzamento automático, isto permite-lhe utilizar quer um cabo simples quer um cabo cruzado para a ligação com fios. Ligue uma das extremidades do cabo à porta LAN existente na parte de trás do router e a outra extremidade à porta Ethernet do seu PC.

2) Ligação sem fios

Para estabelecer uma ligação sem fios, necessita de uma placa WLAN compatível com a especificação IEEE 802.11b/g. Consulte o manual de utilizador da sua placa sem fios para mais informações sobre os procedimentos a seguir para estabelecer a ligação sem fios. Por predefinição, o SSID do ponto de acesso da ASUS é "default" (predefinido) (em letras minúsculas), a função de encriptação está desactivada e o método de autenticação utilizado é o de sistema aberto.

3) Definição do endereço IP para uma ligação com ou sem fios

Para aceder ao ponto de acesso WL-320gP, tem de ter as definições TCP/IP correctas nos seus clientes com ou sem fios. Os endereços IP dos clientes devem ser definidos de forma a utilizarem a mesma sub rede do WL-500gP.

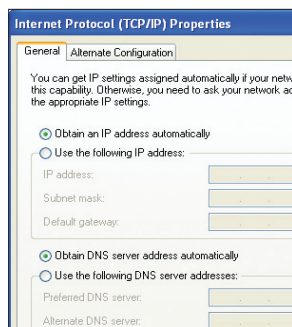
Definição manual do endereço IP

Para definir manualmente um endereço IP, tem de saber quais são as predefinições do router sem fios da ASUS:

- Endereço IP: 192.168.1.1
- Máscara de sub-rede: 255.255.255.0

Para configurar a ligação com um endereço IP definido manualmente, o endereço do PC e do router sem fios deve pertencer à mesma sub rede:

- O endereço IP do seu PC é 192.168.1.xxx (em que xxx pode ser um qualquer número entre 2 e 254. Certifique-se de que este endereço IP não é utilizado por qualquer outro dispositivo)
- A máscara de sub-rede é 255.255.255.0 (igual ao WL-320gE)
- Gateway: 192.168.1.1 (Endereço IP do WL-320gE)
- DNS: 192.168.1.1 (WL-320gE), ou atribua um servidor DNS conhecido na sua rede.



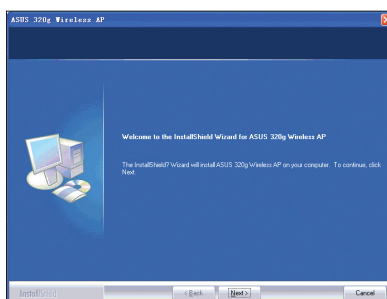
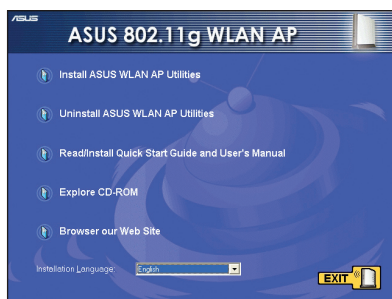


4) Utilitários da WLAN da ASUS

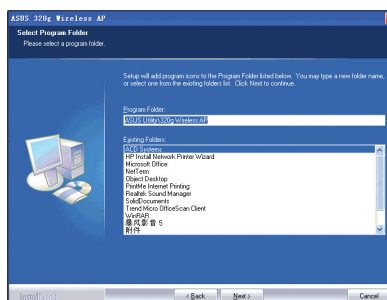
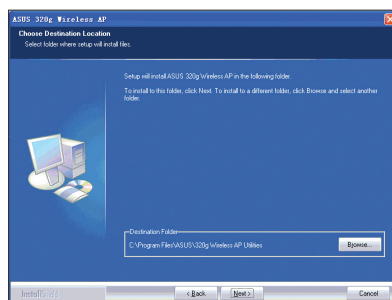
Instalação dos utilitários

Siga estas etapas para instalar os utilitários da WLAN da ASUS no Microsoft® Windows. Introduza o CD de suporte na respectiva unidade. Faça um duplo clique sobre o ficheiro setup.exe (que se encontra na raiz do CD de suporte) caso a sua função de execução automática esteja desactivada.

Português



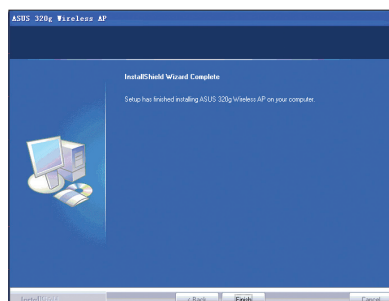
- (1) Clique em **Install...Utilities** (Instalar - >Utilitários). (2) Clique em **Next** (Seguinte) após ler a mensagem apresentada no ecrã de boas-vindas.



- (3) Clique em **Next** (Seguinte) para aceitar a pasta de destino predefinida ou clique em **Browse** (Procurar) para especificar um outro caminho. (4) Clique em **Next** (Seguinte) para aceitar a pasta predefinida ou introduza um outro nome.

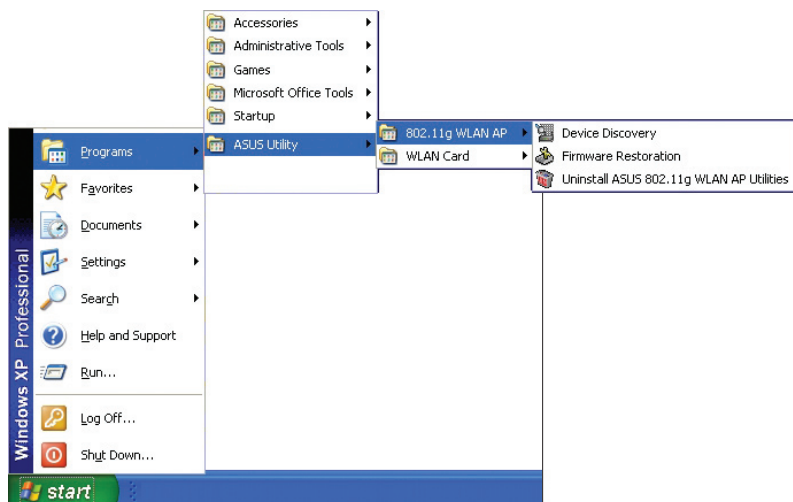


- (5) Clique em **Finish** (Concluir) quando terminar.



Launching the ASUS WLAN Utilities

Após a instalação, pode abrir os utilitários a partir do menu Start (Iniciar).



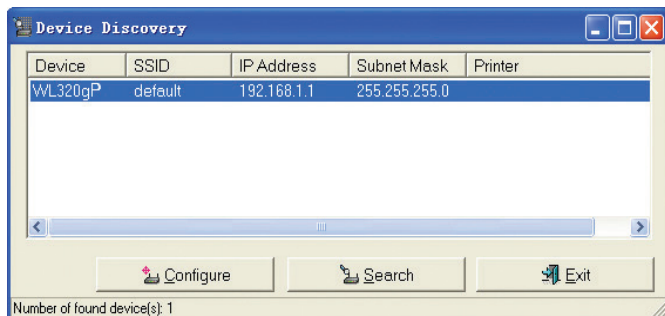


A ferramenta Device Discovery da WLAN da ASUS

A ferramenta Device Discovery da WLAN da ASUS permite-lhe alterar as definições TCP/IP do WL-320gP.

Para iniciar a ferramenta Device Discovery da WLAN da ASUS:

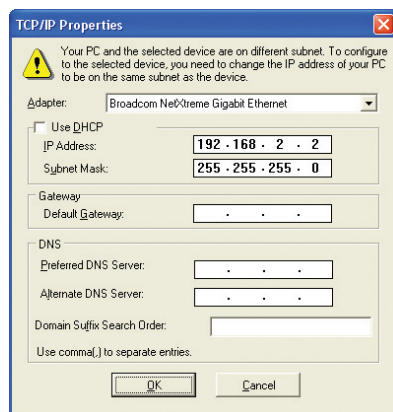
Execute a ferramenta Device Discovery da WLAN da ASUS a partir do menu Start (Iniciar) e clique em Config (Config) no dispositivo.



5) Como aceder à página web

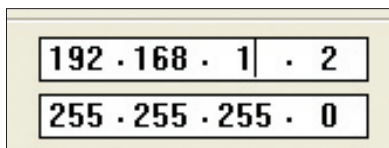
Introdução manual do endereço

Para introduzir manualmente o endereço IP predefinido do WL-320gP, escreva este URL no seu browser da web: **http:// 192.168.1.1**



(Esta definição está incorrecta.)

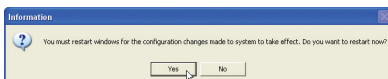
Se o endereço IP do seu computador não estiver na mesma sub-rede do WL-320gP da ASUS (192.168.1.X), ser-lhe-á pedido que faça as devidas alterações. O endereço IP pode ser composto por qualquer número entre 2 e 254 que não esteja a ser utilizado por outro dispositivo. O gateway não é necessário.



(Esta é a definição correcta.)



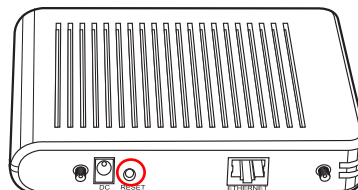
Note: Pode também alterar as suas definições TCP/IP através das propriedades de rede do Windows tal como mostrado anteriormente.



Reinicie o Windows se tal lhe for pedido.

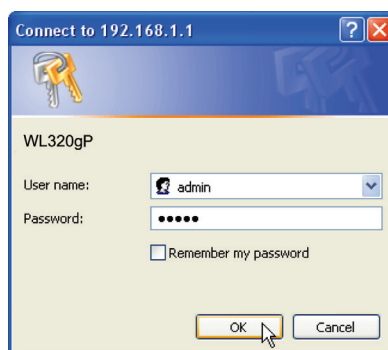


Nota: Se tiver problemas com as definições IP, proceda ao restauro das predefinições do WL-320gE. Para tal, mantenha o botão Reset premido durante cinco segundos com a ajuda de um objecto pontiagudo.



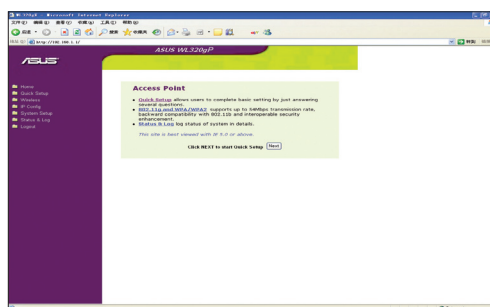
Nome de utilizador e senha

Após estabelecida a ligação, é apresentada uma janela que lhe pede para introduzir o nome de utilizador e a senha para poder proceder ao início de sessão. Por predefinição, o nome de utilizador e a senha é "admin".



Página principal

Após feito o início de sessão, verá a página principal do ponto de acesso WL-320gE da ASUS. A página apresentada por predefinição diz respeito ao modo de ponto de acesso. Pode também passar para o modo de gateway escolhendo **System Setup -> Operation Mode** (Configuração do sistema -> Modo de funcionamento). Tanto o modo de ponto de acesso como o modo de gateway suportam os modos de bridge (WDS), de repetidor (URE) e de cliente (Station).



Clique em **<Next>** (Seguinte) para dar início à operação de configuração rápida. Siga as instruções para configurar o ponto de acesso da ASUS.



6) Configuração rápida no modo de ponto de acesso

1. Clique em Next (Seguinte) para aceder à página "Quick Setup" (Configuração rápida). Siga as instruções para configurar o router sem fios da ASUS.
2. Defina o modo para modo de ponto de acesso ou WDS (Bridge), Station (cliente) ou URE (repetidor).
3. Configuração da interface sem fios. Especifique um SSID (Service Set Identifier) para o seu router sem fios, trata-se de um identificador exclusivo que é anexado a pacotes enviados pela WLAN. Este identificador emula uma senha quando um dispositivo tenta comunicar com o seu router sem fios através da WLAN.

Se quiser proteger os dados transmitidos, prossiga para as etapas 4 e 5. Caso contrário, passe para a etapa 6.

4. seleccione um nível de segurança médio ou alto para que possa utilizar métodos de encriptação.

Médio: Apenas os utilizadores que têm as mesmas definições em termos da chave WEP podem ligar ao seu router sem fios e proceder à transmissão de dados utilizando uma chave de encriptação WEP de 64 bits ou 128 bits.

Alto: Apenas os utilizadores que partilham as mesmas definições da chave WEP pré-partilhada podem ligar ao seu router sem fios e proceder à transmissão de dados utilizando a encriptação TKIP.

5. Introduza quatro conjuntos de chaves WEP nos campos WEP Key (Chave WEP) (10 dígitos hexadecimais para chaves WEP de 64 bits, 26 dígitos hexadecimais para chaves WEP de 128 bits), e depois seleccione a opção pretendida em Key Index (Índice da chave).

Pode também deixar que seja o próprio sistema a criar as chaves mediante introdução de uma senha. Guarde esta senha e as chaves WEP no seu Notebook. Guarde a senha e as chaves WEP no seu Notebook e depois seleccione a opção pretendida em Key Index (Índice da chave). Clique em Finish (Concluir) para aplicar a definição. Por exemplo, se introduzir 11111 como senha, as chaves WEP são criadas automaticamente.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: 1

Mode: AP or WDS

Station URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: 1

Mode: AP or WDS

Station URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index: 1

Mode: AP or WDS

Station URE

Finish

Save & Restart

You have finished the basic setting. You can just press **Save&Restart** button to apply your setting or perform other advanced settings.

Save&Restart



7) Configuração rápida no modo de gateway

1. Clique em **System Setup -> Operation Mode -> Home Gateway (Configuração do sistema -> Modo de funcionamento -> Gateway principal)**. No modo Home Gateway (Gateway principal), poderá ligar à Internet através de ADSL ou de modem por cabo.
2. Clique em **Apply** (Aplicar) para aceder ao modo de gateway.
3. Seleccione o seu fuso horário ou a região mais próxima. Clique em **Next** (Seguinte) para continuar.
4. O ponto de acesso WL320gP da ASUS suporta cinco tipos de serviços ISP— cabo, ADSL (PPPoE, PPTP, endereço IP estático) e Telstra BigPond. Uma vez que cada um destes serviços possui protocolos e normas próprios, durante a configuração são pedidas definições de identificação diferentes por parte do WL-320gP.

Utilizador de serviços por cabo

Se utilizar os serviços por cabo ou os serviços de uma outra ISP que proceda à atribuição automática dos endereços IP, seleccione a opção Cable Modem or other connection that gets IP automatically (Modem por cabo ou outra ligação que obtenha o endereço IP automaticamente). Se estiver a utilizar os serviços por cabo, é possível que a sua ISP lhe tenha fornecido o nome de anfitrião, o endereço MAC e o endereço do servidor por impulsos. Se for este o caso, introduza esta informação nas respectivas caixas na página de definições.



Utilizador de serviços PPPoE

Se for um utilizador de serviços PPPoE, seleccione a segunda linha. Neste caso, terá de introduzir o nome de utilizador e a senha fornecidos pelo seu ISP.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

Utilizador de serviços PPTP

Se for um utilizador de serviços PPTP, ser-lhe-á pedido para introduzir o nome de utilizador, a senha e o endereço IP fornecido pela sua ISP.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

Quick Setup

Set Your Account to ISP

If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.

User Name:

Password:

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☐ Yes ☒ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☐ Yes ☒ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)

Utilizador de um endereço IP estático

Se estiver a utilizar uma ligação ADSL ou de outro tipo que utilize um endereço IP estático, seleccione a opção **ADSL or other connection type that uses static IP address** (Ligação ADSL ou de outro tipo que utilize um endereço IP estático). Introduza o endereço IP, a máscara de sub-rede e o gateway predefinido fornecidos pelo seu ISP. Pode optar por especificar os servidores DNS ou por obter a informação DNS automaticamente.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

[Prev](#) [Next](#)

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.

Get IP automatically? ☐ Yes ☒ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☐ Yes ☒ No

DNS Server 1:

DNS Server 2:

[Prev](#) [Next](#)



5. Configuração da interface sem fios. Para configurar a sua interface sem fios, siga as instruções das etapas 3 a 5 da secção Configuração da interface sem fios no modo de ponto de acesso da página 10. Desta forma, poderá passar para o modo de ponto de acesso ou WDS (Bridge), Station (cliente) ou URE (repetidor) conforme preferir. Clique em Save&Restart (Guardar e reiniciar) para reiniciar o router sem fios e activar as novas definições.

8) Modos de funcionamento

Este capítulo fornece informações sobre os modos de funcionamento do ponto de acesso WL-320gP da ASUS.

1) Modo Bridge (WDS)

O modo de bridge sem fios ou WDS (Wireless Distribution System) permite-lhe ligar a um ou mais pontos de acesso. Se definir o mesmo SSID para todos os pontos de acesso, o nível de segurança da capacidade sem fios pode ir até WPA-PSK. Caso contrário, o nível de segurança fica apenas definido para WEP.

The screenshot shows the ASUS WL-320gP web interface. On the left is a navigation menu with options: Home, Quick Setup, Wireless, Interface, Bridge, Access Control, RADIUS Setting, Multi-SSID, Advanced, IP Config, System Setup, Status & Log, and Logout. The main content area is titled 'Wireless - Bridge'. It contains a description: 'Wireless bridge (also known as Wireless Distribution System or WDS) function allows you to connect to one or many APs through wireless.' Below this are configuration fields: 'AP Mode' (set to 'AP Only'), 'Channel' (set to 'Auto'), 'Connect to APs in Remote Bridge List?' (radio buttons for 'Yes' and 'No', with 'No' selected), and 'Allow anonymous?' (radio buttons for 'Yes' and 'No', with 'No' selected). There is a 'Remote Bridge List' section with a table for adding MAC addresses, including buttons for 'AP Scan', 'Add', and 'Del'. At the bottom, there are 'Restore', 'Finish', and 'Apply' buttons, and a summary table for these actions.

Remote Bridge List	
MAC Address	
<input type="text"/>	

Restore:	Clear the above settings and restore the settings in effect.
Finish:	Confirm all settings and restart WL320gP now.
Apply:	Confirm above settings and continue.

Access Point (Ponto de acesso)

O modo de ponto de acesso configura o ponto de acesso 802.11g da ASUS para um fim específico. Por predefinição, o ponto de acesso 802.11g da ASUS tem por objectivo servir de "ponto de acesso" para que um cliente móvel sem fios possa ligar sem fios a uma rede Ethernet com fios.

WDS Only (Só WDS)

Na opção WDS, o ponto de acesso 802.11g da ASUS apenas pode comunicar com outros pontos de acesso.

Hybrid (Híbrido)

Este modo permite-lhe utilizar o ponto de acesso 802.11g da ASUS como um ponto de acesso e como uma bridge sem fios.

Channel (Canal)

Ambos os pontos de acesso no modo de bridge sem fios têm de ser definidos para o mesmo canal.



Connect to APs in Remote Bridge List (Ligar a pontos de acesso na lista de bridges remotas) (Yes/No) (Sim/Não)

Escolha Yes (Sim) para ligar a pontos de acesso que constem da lista de bridges remotas.

Allow anonymous? (Permitir utilizadores anónimos?) (Yes/No) (Sim/Não)

Escolha Yes (Sim) para permitir o acesso por parte de utilizadores sem contas.



Nota: Se ambas as opções "Connect to APs in Remote Bridge List" (Ligar a pontos de acesso na lista de bridges remotas) e "Allow Anonymous" (Permitir utilizadores anónimos) estiverem definidas para "No" (Não), isto significa que este ponto de acesso não fará a ligação a outros pontos de acesso e que por isso a definição do modo de ponto de acesso voltará à opção "AP Only" (Só ponto de acesso).

2) Modo Station (cliente)

O modo de cliente sem fios (Station) permite ao WL-320gP funcionar como uma placa cliente sem fios desde que o dispositivo suporte ligações com fios (através da porta Ethernet) como é o caso, por exemplo, de consolas de jogos, PCs ou Notebooks. Antes de fazer a associação tem de configurar a definição sem fios e a encriptação.

Especifique o SSID e a encriptação do ponto de acesso pretendido no sub menu Wireless – Interface (Sem fios ->Interface) e depois clique em Finish (Concluir) para guardar e reiniciar o sistema. Após o reinício do sistema, ligue o cabo Ethernet à porta ETHERNET do WL-320gP e ao outro dispositivo. Desta forma, o WL-320gP funcionará como uma placa cliente sem fios.

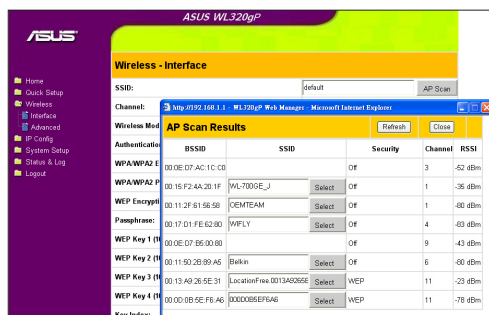
3) Modo de repetidor (URE)

O modo de repetidor sem fios permite ao WL-320gP funcionar como uma extensão aumentando assim a área de cobertura. A definição da função sem fios pode ser realizada no sub-menu Wireless-Interface (Sem fios ->Interface) (tal como fez no modo cliente) de forma a aumentar a área de cobertura da função sem fios.

9) Sem fios

1) Site Survey (Inquérito do local), (AP SCAN) (Procurar pontos de acesso)

A opção Site Survey (Inquérito do local) ajuda o WL-320gP a fazer a associação ao ponto de acesso correcto no modo Station (cliente) ou URE (repetidor). Certifique-se de que o WL-320gP está no modo de cliente ou URE; clique no botão "AP SCAN" (Procurar pontos de acesso) em Wireless -> Interface (Sem fios -> Interface) para aceder à janela apresentada de seguida. A opção AP Scan (Procurar pontos de acesso) reúne toda a informação acerca do ponto de acesso incluindo o endereço MAC, o SSID, a definição de segurança, o canal e o valor da opção RSSI (potência do sinal do ponto de acesso sem fios).



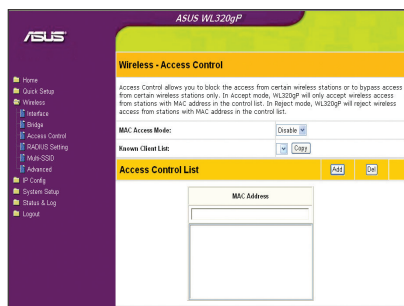
2) Access Control (Controlo do acesso)

Para uma maior segurança, o ponto de acesso 802.11g da ASUS tem capacidade para se associar ou não apenas a clientes móveis sem fios cujos endereços MAC constem desta página.

A predefinição "Disable" (Desactivar) permite a ligação por parte de qualquer cliente móvel sem fios. A opção "Accept" (Aceitar) apenas permite a ligação por parte dos clientes cujos endereços constam desta página. A opção "Reject" (Rejeitar) evita que os clientes cujos endereços constam desta página façam a ligação.

Adicionar endereços MAC

A lista Known Clients (Clientes conhecidos) lista os endereços MAC dos clientes conhecidos associados ao ponto de acesso. Para adicionar um endereço MAC, basta seleccionar o endereço MAC na lista e clicar no botão "Copy" (Copiar) para adicionar o endereço à lista Access Control (Controlo do acesso).



Itens do menu pendente:

Disable (Desactivar) (não é necessária qualquer informação)

Accept (Aceitar) (é necessário introduzir alguma informação)

Reject (Rejeitar) (é necessário introduzir alguma informação)



3) Multi-SSID (Multi SSID) e VLAN (VLAN)

O ponto de acesso pode funcionar com uma rede sem fios principal e até três redes VLAN (Virtual Local Area). Em primeiro lugar, terá de activar as opções Multi-SSID (Multi SSID) e VLAN (VLAN) para configurar cada propriedade da VLAN. Cada VLAN funciona com a sua própria ID e nível de segurança.

ASUS WL-320gP

Wireless - Multi-SSID

This page allows you to create Multi-SSID(s) for wireless access.

Enable Multi-SSID? ☒ Yes ☐ No

Enable VLAN Status? ☒ Yes ☐ No

Multi-SSID & VLAN Setting

Index: Multi-SSID2

Enable this SSID? ☒ Yes ☐ No

SSID: default2

VLAN ID: 3

Authentication Method: WPA-PSK/WPA2-PSK

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key:

WEP Encryption: ☒

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Network Key Rotation Interval: 0

Multi-SSID List Save to List

ASUS WL-320gP

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key: *****

WEP Encryption: ☒

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Network Key Rotation Interval: 0

Multi-SSID List Save to List

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

Restore Finish Apply

Restore: Clear the above settings and restore the settings in effect.

Fields: Confirm all settings and restart WL320gP now.

Apply: Confirm above settings and continue.



Nota: Para assegurar a compatibilidade de vários clientes durante o inquérito do local, recomendamos-lhe que especifique manualmente o SSID da opção Multi-SSID (Múltiplos SSIDs).



10) Configuração do sistema

1) Global Settings (Definições globais)

Esta página pode ser usada para alterar a senha de início de sessão e seleccionar o idioma pretendido.

The screenshot shows the 'System Setup - Global Settings' page for the ASUS WL320gP. The page has a purple header with the model name. Below the header, there's a yellow bar with the title 'System Setup - Global Settings'. The main content area is white and contains the following sections:

- Change Password:** Fields for 'New Password:' and 'Retype New Password:'.
- Select Language:** A message 'You can select different language here.' followed by a 'LANGUAGE:' label and a dropdown menu currently set to 'English'.
- Buttons for 'Save' and 'Clear' at the bottom right.

Português

2) SNMP (SNMP)

O SNMP é um popular protocolo para monitorização e gestão da rede. Este permite aos administradores de redes monitorizarem o estado do ponto de acesso e receberem notificações acerca de eventos críticos à medida que estes vão acontecendo no ponto de acesso. Na página System Setup-> SNMP (Configuração do sistema-> SNMP) pode configurar as propriedades do ponto de acesso a monitorizar e depois clicar em Save (Guardar) para aplicar as alterações. Instale o utilitário SNMP e o ficheiro MIB que encontra no CD.

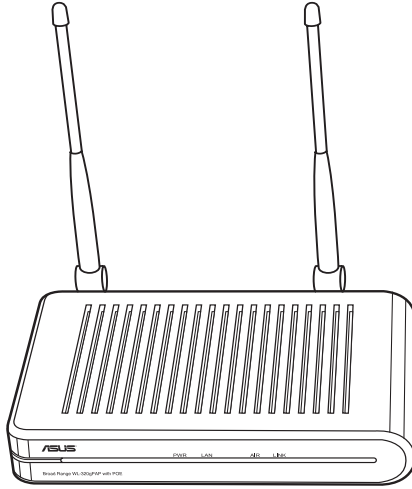
The screenshot shows the 'System Setup - SNMP' page for the ASUS WL320gP. The page has a purple header with the model name. On the left, there's a navigation menu with options like Home, Quick Setup, Wireless, IP Config, System Setup, Global Settings, Operation Mode, SNMP, Firmware Upgrade, Setting Management, Factory Default, Status & Log, and Logout. The main content area is white and contains the following sections:

- System name:** A text input field.
- Location:** A text input field.
- Contact:** A text input field.
- Change Community Name:** Fields for 'Community name:' and 'Confirm community name:'.
- Change Read-Only Name:** Fields for 'Read only name:' and 'Confirm read-only name:'.
- SNMP Authentication:** Fields for 'Authentication Type:' (set to MD5), 'Authentication Password:', and 'Confirm Authentication Password:'.
- SNMP Privacy:** Fields for 'Privacy Type:' (set to DES), 'Privacy Password:', and 'Confirm Privacy Password:'.
- Buttons for 'Save' and 'Clear' at the bottom right.



WL-320gP Eriřim Noktası

Türke



Hızlı Başlangı Kılavuzu

Kontakt Bilgisi

ASUSTeK COMPUTER INC.

Address 15 Li-Te Road, Peitou, Taipei, Taiwan 112
Telephone +886-2-2894-3447
Fax +886-2-2894-7798
E-mail info@asus.com.tw
Web site www.asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Address: 44370 Nobel Drive, Fremont, CA 94538, USA
General Fax: +1-502-933-8713
General Email: tmd1@asus.com
Web Site: usa.asus.com

Teknik Destek

Telephone
(General) +1-502-995-0883
(Notebook) +1-510-739-3777
Support fax +1-502-933-8713
Online support <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germany and Austria)

Address Harkort Str. 25, D-40880 Ratingen, Germany
Telephone +49-2102-95990
Fax +49-2102-959911
Online contact www.asuscom.de/sales

Teknik Destek

Telephone +49-2102-95990
Fax +49-2102-959911
Online support www.asuscom.de/support
Web site www.asuscom.de/news



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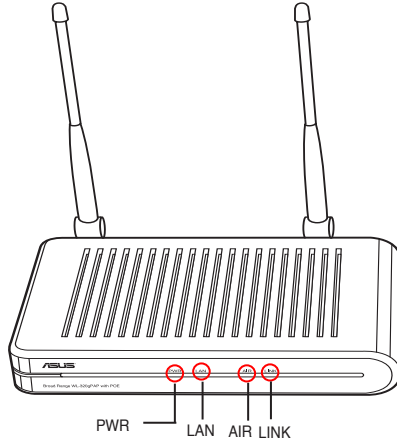
1. Paket ierięi

- WL-320gP kablosuz eriřim noktası x 1
- G adaptr x 1
- CD Desteęi x 1 (Programlar ve Kullanıcı Elkitabı)
- RJ45 kablosu x 1
- Hızlı Bařlangıç Kılavuzu x 1
- 5dBi dipol anteni x 2

2. Kablosuz Eriřim Noktasını ğrenmek

1) n panel

ASUS WL-320gP Eriřim Noktasına sistemi, LAN, kablosuz aę ve link durumunu gsteren LED gstergeleri dahildir.





PWR (Güç)

KAPALI	Güç yok veya boot sıralamasını yapılmıyor
AÇIK	Sistem hazır
Yanıp sönüyor	Firma yazılımı yükseltmesi yapılamadı

LAN (Ethernet Ağı)

KAPALI	Güç yok
AÇIK	Ethernet ağı ile fiziksel bağlantı
Yanıp sönüyor	Veri gönderiyor veya alıyor (Ethernet kablosu ile)

AIR (Kablosuz Ağ)

KAPALI	Güç yok
AÇIK	Kablosuz işlev hazır
Yanıp sönüyor	Veri gönderiyor veya alıyor (kablosuz yolla)

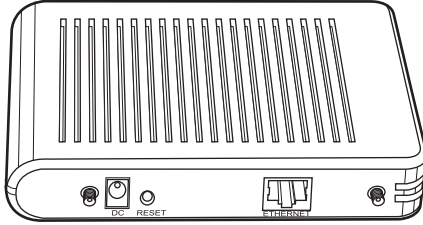
LİNK (Link Durumu)

Çalışma Modu	AP/Tekrarlayan/Köprü/Ağ geçidi	İstemci
KAPALI	İstemci ilişkilendirilmedi	AP ile ilişkilendirilmedi
AÇIK	İstemci ilişkilendirildi	Güçlü Sinyal ile AP'ye ilişkilendirildi
Hızlı yanıp sönüyor	--	Daha iyi sinyal ile AP'ye ilişkilendirildi
Yavaş yanıp sönüyor	--	Zayıf sinyal ile AP'ye ilişkilendirildi



2) Arka panel

Arka panelde Ethernet, DC portu ve Sıfırlama düğmesi bulunmaktadır.



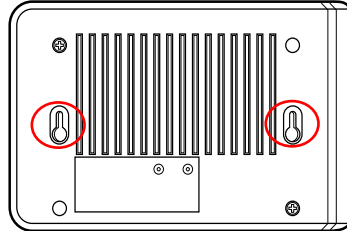
ETİKET	Açıklama
ETHERNET	Ethernet portu anahtar veya yönlendirici gibi bir Ethernet aygıtına bağlar.
RESET	Fabrika varsayılan ayarlarına geri yüklemek için Sıfırlama düğmesine basın.
DC	DC portu Eriřim Noktası güç adaptörüne bağlar.

3) Duvara monte etme seçeneđi

ASUS WL-320gP Eriřim Noktası bir kabin veya kitap rafı gibi yükseltilmiř düz bir yüzeye oturacak şekilde tasarlanmıřtır. Ünite ayrıca duvara veya tavana monte edilecek şekilde dönüřtürülebilir.

ASUS kablosuz Yönlendiriciyi bir duvara monte etmek için řu adımları yerine getiriniz:

1. İki montaj çengelini görmek için ünitenin altına bakın.
2. Düz yüzeydeki üst delikleri işaretleyin.
3. İki vidayı 1/4" görününceye kadar sıkın.
4. ASUS Eriřim Noktasının çengellerini vidalara geçirin.



Not: ASUS Kablosuz Yönlendiriciyi vidalara geçiremezseniz ya da gevřek kalırsa vidaları yeniden ayarlayın.



3. Kablosuz Erişim Noktasının Yapılandırılması

ASUS WL-320gP Erişim Noktası doğru yapılandırma ile çeşitli çalışma senaryolarını karşılayabilir. Bireysel ihtiyaçlarınızı karşılaması için kablosuz yönlendiricinin varsayılan ayarlarının değiştirilmesi gerekebilir. Dolayısıyla, ASUS Erişim Noktasını kullanmadan önce tümünün ortamınızda kullanılabildiğinden emin olmak için temel ayarları kontrol edin.



Not: Kablosuzdaki belirsizlikler nedeniyle muhtemel kurulum sorunlarından kaçınmak için ilk yapılandırma için kablolu bağlantı kurulması önerilir.

1) Kablolu bağlantı

ASUS WL-320gP Erişim Noktası pakette Ethernet kablosu ile birlikte gönderilmektedir. ASUS Kablosuz Yönlendiricisinde entegre otomatik aktarma noktası işlevi bulunduğundan kablolu bağlantı için düz veya aktarma noktalı kablo kullanabilirsiniz. Kablonun bir ucunu yönlendiricinin arka panelindeki LAN portuna takın ve diğer ucunu ise PC'nizdeki Ethernet portuna takın.

2) Kablosuz Bağlantı

Kablosuz bağlantı kurmak için, IEEE 802.11b/g uyumlu WLAN kartınızın olması gereklidir. Kablosuz bağlantı prosedürleri için kablosuz adaptor kullanıcı elkitabına bakınız. ASUS Erişim Noktasının SSID'si varsayılan olarak "default"dur (küçük harflerle), şifreleme engellenmiştir ve açık sistem doğrulaması kullanılmaktadır.

3) Kablolu veya kablosuz istemci için IP adresinin ayarlanması

WL-320gP Erişim Noktasına erişmek için kablolu veya kablosuz istemcilerinizde doğru TCP/IP ayarlarına sahip olmanız gereklidir. İstemcilerin IP adreslerini WL-320gP'nin aynı alt ağında ayarlayın.

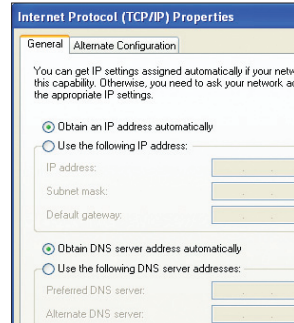
IP adresinin manuel olarak ayarlanması

IP adresini manuel olarak ayarlamak için ASUS Erişim Noktasının varsayılan ayarlarını bilmeniz gereklidir:

- IP adresi 192.168.1.1
- Alt Ağ Maskesi 255.255.255.0

Manuel olarak ayarlanan IP adresi ile bağlantı kurmak için, PC'nizin ve kablosuz yönlendiricinizin adresi aynı alt ağ dahilinde olmalıdır:

- IP adresi: 192.168.1.xxx (xxx 2 ile 254 arasındaki herhangi bir sayı olabilir. IP adresinin başka bir aygıt tarafından kullanılmadığından emin olun)
- Alt Ağ Maskesi: 255.255.255.0 (WL-320gP ile aynı)
- Ağ Yolu: 192.168.1.1 (WL-320gP'nin IP adresi)
- DNS: 192.168.1.1 (WL-320gP) veya ağınızda bilinen bir DNS sunucusu atayın.

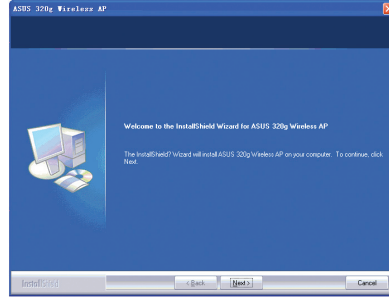
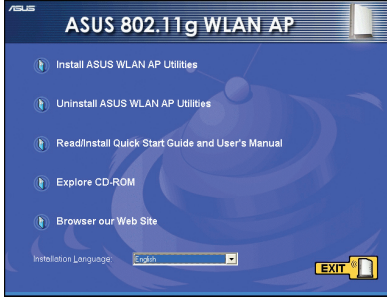




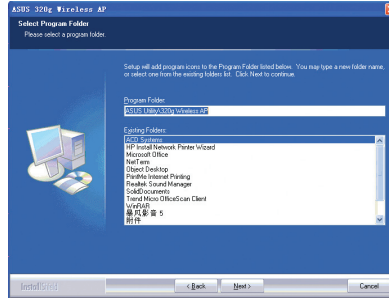
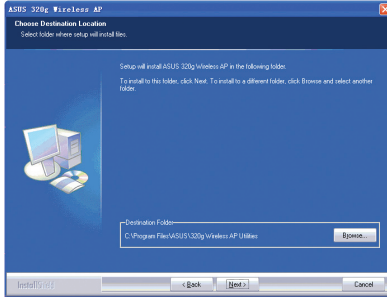
4) ASUS WLAN Programları

Programın Kurulması

ASUS WLAN Programlarını Microsoft® Windows'ta kurmak için bu adımları tekrarlayın. Destek CD'sini yerleřtirin. Otomatik alıřtır engellenmiřse setup.exe'ye ift tıklayın (Destek CD'sinin kk dizininde).



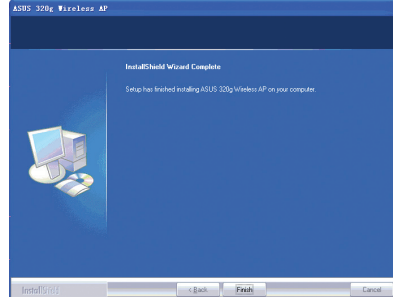
- (1) **Install (Kur)...**Utilities (Programlar)'a tıklayın. (2) Hořgeldiniz ekranını okuduktan sonra **Next (İleri)**'ye tıklayın.



- (3) Varsayılan hedef klasr kabul etmek için **Next (İleri)**'ye tıklayın veya bařka bir yol belirlemek için **Browse (Gzet)**'a tıklayın. (4) Varsayılan program klasrn kabul etmek veya bařka bir isim girmek için **Next (İleri)**'ye tıklayın.



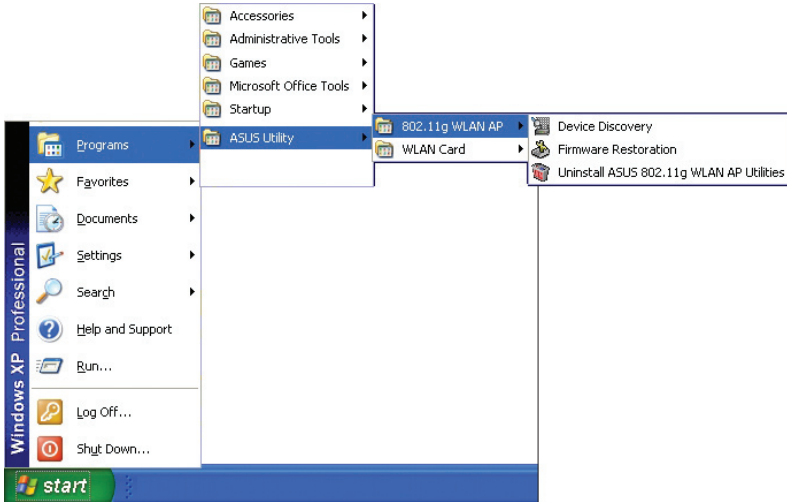
- (5) Kur tamamlandıđında **Finish** (Bitti)'ye tıklayın.



ASUS WLAN Programlarının Bařlatılması

Kurulum sonrası Bařlat menüsünden programları bařlatabilirsiniz.

Türkçe



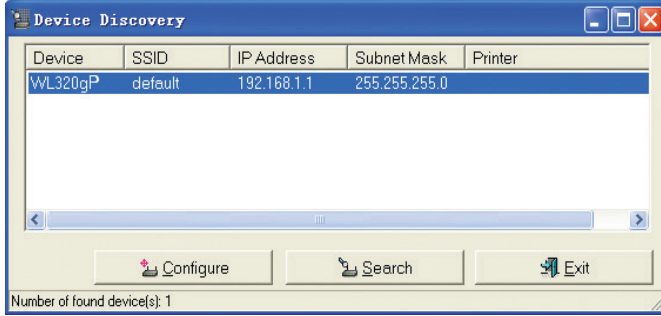


ASUS WLAN Aygıt Kurtarma

ASUS WLAN Aygıt Kurtarma aracı WL-320gP'nin TCP/IP ayarlarını değiştirmenize olanak sağlar.

ASUS WLAN Aygıtı Kurtarmayı başlatmak için:

Başlat menüsünden ASUS WLAN Aygıt Kurtarma'yı çalıştırın ve aygıtta Konfig'e tıklayın.

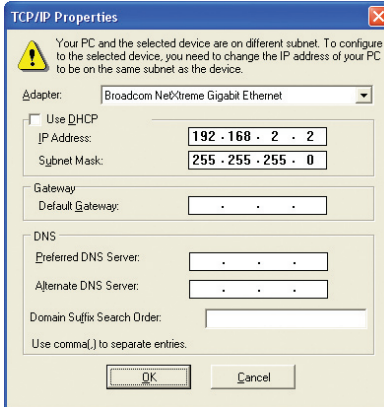


5) Web sayfasına erişim

Adresin Manuel Girilmesi

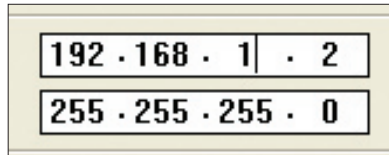
WL-320gP'nin varsayılan IP adresini manuel olarak girmek için, bu URL'yi web tarayıcısına girin:

http://192.168.1.1



(Bu yanlış bir ayardır.)

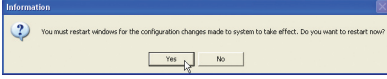
Bilgisayarın IP'si ASUS WL-320Ge (192.168.1.X) ile aynı alt ağda değildir, bunu değiştirmeniz istenecektir. IP adresi başka bir aygıt tarafından kullanılmayan 2 ile 254 arasındaki herhangi bir sayı olabilir. Ağ geçidi gerekli değildir.



(Bu doğru bir ayardır.)



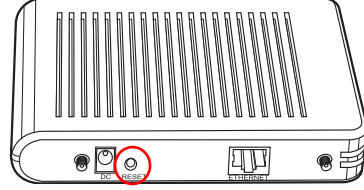
Not: Ayrıca TCP/IP ayarlarını daha önceden de gösterildiği gibi Windows ağ özelliklerinden değiştirebilirsiniz.



Yapmanız istenirse Windows'unuzu yeniden başlatın.



Not: IP ayarları ile sorun yaşıyorsanız, WL-320gP'nin ayarlarını varsayılanla geri yükleyin. Bunu yapmak için, noktalanan nesneyi kullanarak Sıfırlama düğmesine basın ve beş saniye basılı tutun.



Kullanıcı Adı ve Parolası

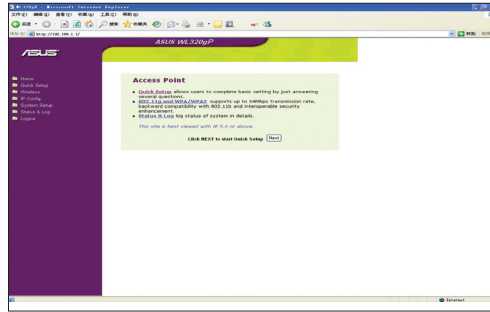
Bağladığınızda, oturum açmanız için bir pencere açılacak ve Kullanıcı Adını ve Parolanızı girmenizi isteyecektir.

Fabrika varsayılan değerleri **"admin"** ve **"admin"**dir.



Giriş Sayfası

Oturum açtıktan sonra, ASUS WL-320gP AP giriş sayfasını göreceksiniz. Varsayılan sayfa Erişim Noktası modu için olacaktır. Ağ Geçidi modunu ayrıca Sistem Ayarı -> Çalışma Modu'ndan da değiştirebilirsiniz. Hem AP hem de Ağ Geçidi modu Köprü (WDS), Tekrarlayıcı (URE) ve İstemciClient (İstasyon) modunu desteklemektedir.



Hızlı Kur'u başlatmak için <Next> (İleri)'ye tıklayın. ASUS Erişim Noktasını ayarlamak için talimatları yerine getirin.



6) Erişim Noktası Modunda Hızlı Kurulum

1. Hızlı Kur sayfasına gitmek için **Next** (İleri)'ye tıklayın. ASUS Erişim Noktasını ayarlamak için talimatları yerine getirin.

2. Modu AP veya WDS (Köprü), İstasyon (İstemci) veya URE (Tekrarlayan)'a ayarlayın.

3. Kablosuz arayüzünüzün ayarlanması. Kablosuz yönlendiricinize WLAN üzerinden gönderilen paketlere eklenen eşsiz bir tanımlayıcı olan SSID (Servis Ayar Tanımlayıcısı) belirleyin. Bir aygıt WLAN üzerinden kablosuz yönlendiriciniz ile iletişim kurmaya çalışırsa bu tanımlayıcı bir parolaya benzer.

Aktarılan veriyi korumak isterseniz, 4. ve 5. adımlara gidin. Aksi halde 6. adıma gidin.

4. Şifreleme yöntemlerini etkinleştirmek için bir Güvenlik Seviyesi seçin.

Orta: Sadece aynı WEP anahtar ayarlarına sahip olan kullanıcılar 64bits veya 128bits WEP anahtar şifrelemesini kullanarak kablosuz yönlendiriciniz ile iletişim kurabilir ve veri aktarabilir.

Yüksek: Sadece aynı WPA ön paylaşım anahtar ayarlarına sahip olan kullanıcılar TKIP şifrelemesini kullanarak kablosuz yönlendiricinize bağlanabilir ve veri aktarabilir.

5. Dört WEP anahtar ayarını WEP Anahtarı alanlarına girin (WEP 64bit için 10 altılı ondalık, WEP 128bit için 26 altılı ondalık hane), Ve ardından buna göre Key Index (Anahtar Endeksinin) seçin.

Ayrıca şifreyi girerek sistemin anahtarlarını oluşturmasına izin verebilirsiniz. Geçiş dizinini ve WEP anahtarlarını dizüstü bilgisayarınıza kaydedin, Parola ve WEP anahtarlarını dizüstünüze kaydedin, ardından buna göre Anahtar Endeksinin seçin. Ayarınızı etkinleştirmek için Bitti'ye tıklayın. Örneğin, Parola olarak 11111 girerek WEP Anahtarları otomatik olarak üretilir.

6. Kablosuz yönlendiriciyi yeniden başlatmak ve yeni ayarları etkinleştirmek için **Save&Restart** (Kaydet ve Yeniden Başlat)'a tıklayın.



7) Ađ Geidi modunda Hızlı Ayar

1. **Sistem Kur -> alıřma Modu -> Giriř Ađ Geidi**'ne tıklayın. Giriř Ađ Geidi modunda iken internete ADSL veya kablo modem aracılıđıyla bađlanılabileceksiniz.

2. Ađ Geidi moduna girmek iin **Apply (Uygula)**'ya tıklayın.

3. Zaman diliminizi veya en yakın blgeyi sein. Devam etmek iin **Next (İleri)**'ye tıklayın.

4. ASUS WL320gP Eriřim Noktası beř ISP servis trn destekler — kablo, ADSL (PPPoE, PPTP, statik IP adresi) ve Telstra BigPond. Her servis kendi protokollerine ve standartlarına sahip olduđundan dolayı kurulum sresinde WL-320gP tarafından talep edilen farklı kimlik ayarları bulunmaktadır. Dođru bađlantı trn sein ve devam etmek iin **Next (İleri)**'ye tıklayın.

Kablo Kullanıcısı

Kablodan veya otomatik IP adresi veren diđer ISP'lerden hizmet alıyorsanız, ltfen **Cable Modem or other connection that gets IP automatically** (Kablo Modemi veya otomatik IP alan diđer bađlantıyı) sein. Kablo hizmetlerinden faydalanıyorsanız, ISP'niz ana sistem adı, MAC adresi ve yayın sinyali sunucusu, dođru ise, verebilir, ltfen kurulum sayfasındaki kutulara bu bilgileri girin; Girmeyecekseniz, bu adımı atlamak iin **Next (İleri)**'ye tıklayın.



PPPoE Kullanıcısı

PPPoE hizmet kullanıcısı iseniz, lütfen ikinci satırı seçin. ISP'niz tarafından sağlanan kullanıcı adınızı ve parolanızı girmeniz gerekecektir.

Quick Setup	
Select Internet Connection Type	
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.	
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Telstra BigPond Cable Modem Service.	
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

Quick Setup	
Set Your Account to ISP	
If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.	
User Name:	<input type="text"/>
Password:	<input type="password"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

PPTP Kullanıcısı

PPTP hizmetlerini kullanıyorsanız, kullanıcı adınız, parolanız ile birlikte ISP'niz tarafından verilen IP adresini girmeniz istenecektir.

Quick Setup	
Select Internet Connection Type	
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.	
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Telstra BigPond Cable Modem Service.	
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

Quick Setup	
Set Your Account to ISP	
If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully.	
User Name:	<input type="text" value="herk00@adsl-comfort"/>
Password:	<input type="password" value="*****"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	
WAN IP Setting	
Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.	
Get IP automatically?	<input checked="" type="radio"/> Yes <input type="radio"/> No
IP Address:	<input type="text" value="219.31.111.12"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Default Gateway:	<input type="text" value="219.31.111.1"/>
Get DNS Server automatically?	<input checked="" type="radio"/> Yes <input type="radio"/> No
DNS Server 1:	<input type="text" value="168.96.1.1"/>
DNS Server 2:	<input type="text"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

Statik IP Kullanıcısı

ADSL veya statik IP adresini kullanan diğer bağlantı türünü kullanıyorsanız, lütfen dördüncü satırı seçin, ardından ISP'niz tarafından verilen IP adresini alt ağ maskesini ve varsayılan ağ geçidini girin. Belirli DNS sunucularını belirlemek için veya otomatik olarak DNS almak için seçim yapabilirsiniz.

Quick Setup	
Select Internet Connection Type	
WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.	
<input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Telstra BigPond Cable Modem Service.	
<input type="button" value="Prev"/> <input type="button" value="Next"/>	

WAN IP Setting	
Fill TCP/IP setting for WL320gP to connect to Internet through WAN port.	
Get IP automatically?	<input checked="" type="radio"/> Yes <input type="radio"/> No
IP Address:	<input type="text" value="219.31.111.12"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Default Gateway:	<input type="text" value="219.31.111.1"/>
Get DNS Server automatically?	<input checked="" type="radio"/> Yes <input type="radio"/> No
DNS Server 1:	<input type="text" value="168.96.1.1"/>
DNS Server 2:	<input type="text"/>
<input type="button" value="Prev"/> <input type="button" value="Next"/>	



5. Kablosuz arayüzünüzün ayarlanması. Kablosuz arayüzü ayarlamak için, 10. sayfadaki Erişim Noktası modunda verilen Kablosuz Arayüzün Yapılandırılmasındaki 3'den 5'e kadar olan adımların aynısını yerine getirin. AP veya WDS (Köprü), İstasyon (İstemci) veya URE (Tekrarlayan)'ı buna göre değiştirebilirsiniz. Kablosuz yönlendiriciyi yeniden başlatmak ve yeni ayarları etkinleştirmek için **Save&Restart** (Kaydet ve Yeniden Başlat)'a tıklayın.

8) Çalışma Modları

Bu bölümde ASUS WL-320gP Erişim Noktasının çalışma modları hakkında bilgi verilmektedir.

1) Köprü Modu (WDS)

Kablosuz Dağıtım Sistemi veya WDS olarak da bilinen Kablosuz köprü bir veya daha fazla Erişim Noktasına bağlantı kurmanıza olanak sağlar. Aynı SSID'yi tüm erişim noktalarına ayarlarsanız, kablosuz güvenlik düzeyi WPA-PSK'ye göre olabilir. Aksi halde, güvenlik düzeyi sadece WEP'tir.

ASUS WL-320gP

Wireless - Bridge

Wireless bridge (also known as Wireless Distribution System or WDS) function allows you to connect to one or many APs through wireless.

AP Mode:

Channel:

Connect to APs in Remote Bridge List? ☐ Yes ☒ No

Allow anonymous? ☐ Yes ☒ No

Remote Bridge List

MAC Address	AP Name

Buttons: AP Scan, Add, Del

Buttons: Restore, Finish, Apply

Action	Description
Restore	Clear the above settings and restore the settings in effect.
Finish	Confirm all settings and restart WL-320gP now.
Apply	Confirm above settings and continue.

Erişim Noktası

AP Modu belirli bir amaç için ASUS 802.11g AP'yi yapılandırır. ASUS 802.11g AP varsayılan olarak "Erişim Noktası" olarak çalışacak şekilde ayarlanmıştır, burada kablosuz mobil istemci kablolu Ethernet ağına kablosuz olarak bağlanabilir.

Sadece WDS

WDS ile ASUS 802.11g AP sadece diğer Erişim Noktaları ile iletişim kurabilir.

Karma

Karma, ASUS 802.11g AP'yi hem erişim noktası hem de kablosuz köprü olarak kullanmanıza olanak sağlar.

Kanal

Kablosuz Köprü modundaki her iki erişim noktası da aynı kanala ayarlanmalıdır.



Uzaktan Köprü Listesindeki AP'lere Baęlanın (Evet/Hayır)

Uzaktan köprü listesinde erişim noktalarına bağlanmak için **Yes** (Evet)'i seçin.

Anonime izin verilsin mi? (Evet/Hayır)

Baęlanacak hesapları olmayan kullanıcılara izin vermek için **Yes** (Evet)'i seçin.



Not: "Uzaktan Köprü Listesindeki AP'lere Baęlan" ve "Anonime İzin Ver" in her ikisi de "Hayır" olarak ayarlanmışsa, bu durum AP'nin dięer AP'ler ile bağlanmayacağı ve dolayısıyla AP mod ayarının "Sadece AP"ye döneceęi anlamına gelmektedir.

2) İstemci Modu (İstasyon)

Aygıt; Oyun konsolu, PC veya NB gibi kablolu baęlantıyı destekledięi sürece (Ethernet portu ile) kablosuz istemci (İstasyon) modu WL-320gP'nin performans kablosuz istemci kartı olarak çalışmasına izin verir. İliřkilendirmeden önce kablosuz ayarı ve şifrelemeyi ayarlamanız gereklidir.

SSID ve hedef AP'nin şifrelemesini sırasıyla Kablosuz – Arayüz alt menüsünde belirleyin, ardından ayarı kaydetmek ve geri yüklemek için **Finish** (Bitti) düğmesine tıklayın. Sistem yeniden başladıktan sonra, Ethernet kablosunu WL-320gP ETHERNET portuna ve dięer ağıta baęlayın, ardından WL-320gP kablosuz istemci kartı olarak çalışacaktır.

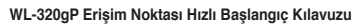
3) Tekrarlayan Modu (URE)

Kablosuz Tekrarlayan Modu WL-320gP'nin menzil genişletici olarak çalışmasına olanak sağlar. AP kökü ile aynı olan Kablosuz-Arayüz alt menüsünden (İstemci Modu ile aynıdır) kablosuz ayarı ayarlayabilirsiniz, ardından kablosuz kapsama alanı artırılabilir.

9) Kablosuz

1) Site Anketi (AP TARAMASI)

Site Anketi; İstasyon (İstemci) veya URE (Tekrarlayan) modunda iken WL-320gP'nin uygun AP ile ilişkilendirilmesine yardımcı olacaktır. WL-320gP'nin İstemci veya URE modunda olduęundan emin olun; Wireless -> Interface (Kablosuz -> Arayüz)'de "**AP SCAN**" ("AP TARA ") düğmesine tıkladıınızda bir pencere açılacaktır. AP Tara; MAC, SSID, Güvenlik, Kanal ve RSSI (AP kablosuz sinyal gücü) değeri dahil olmak üzere bilgi çevresinde tam AP toplayacaktır.



"Disable" ("Engelle") nin varsayılan ayarı kablosuz mobil istemcinin bağlanmasına olanak sağlayacaktır. "Accept" ("Kabul") sadece bağlanacak olan bu sayfaya girilenlere izin verecektir. "Reject" ("Reddet") bu sayfaya girilenlerin bağlanmasını önleyecektir.

MAC Adresi Ekleme

Bilinen İstemci Listesi AP ile ilgili olarak bilinen istemcilerden MAC adresi toplar. MAC adresi eklemek için, listeden MAC adresini seçin, ardından MAC adresini Erişim Kontrol listesine eklemek için "Copy" ("Kopyala") düğmesine tıklayın.



Reject--Reddet (bilgi girilmesi gereklidir)



3) Çoklu SSID ve VLAN

Erişim Noktası asıl kablolu ağı ile birlikte üç Sanal Yerel Alan Ağına (VLAN) kadar çalışır. İlk olarak Multi-SSID ve VLAN'ı etkinleştirmeniz, ardından her VLAN özelliğini kurmanız gereklidir. Her VLAN kendi VLAN ID'si ve güvenlik seviyesi ile birlikte bağımsız olarak çalışır.

Wireless - Multi-SSID

This page allows you to create Multi-SSID(s) for wireless access.

Enable Multi-SSID? ☒ Yes ☐ No

Enable VLAN Status? ☒ Yes ☐ No

Multi-SSID & VLAN Setting

Index: Multi-SSID2

Enable this SSID? ☒ Yes ☐ No

SSID: default2

VLAN ID: 3

Authentication: WPA2-PSK/WPA2-PSK

WPA/WPA2 Encryption: TKIP

WPA/WPA2 Pre-Shared Key: [Empty]

WEP Encryption: [Empty]

Passphrase: [Empty]

WEP Key 1 (10 or 26 hex digit): [Empty]

WEP Key 2 (10 or 26 hex digit): [Empty]

WEP Key 3 (10 or 26 hex digit): [Empty]

WEP Key 4 (10 or 26 hex digit): [Empty]

Key Index: [Empty]

Network Key Rotation Interval: 0

Multi-SSID List [Save to List]

Multi-SSID List [Save to List]

Index	SSID	Security	VLAN ID	Status
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled

[Restore] [Finish] [Apply]

Restore: Clear the above settings and restore the settings in effect.

Finish: Confirm all settings and restart WL320gP now.

Apply: Confirm above settings and continue.



Not: Site anketi sırasında çeşitli istemcilerin uyumlu olduğundan emin olmak için, Çoklu SSID'nin SSID'sini buna göre manuel olarak belirlemenizi öneririz.



10) Sistem Kur

1) Genel Ayarlar

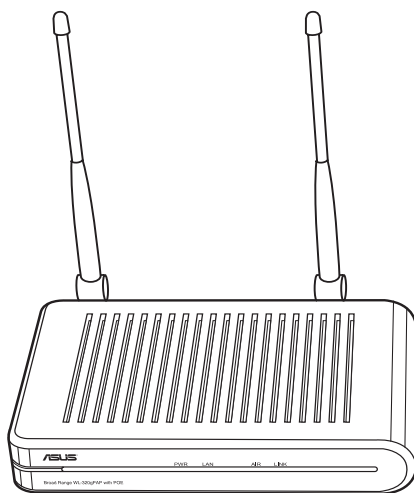
Bu sayfa oturum açma parolasını değiştirebilir ve en sevdiğiniz dili seçmenizi sağlar.

2) SNMP

SNMP popüler bir ağ izleme ve yönetim protokolüdür. Ağ yöneticilerine Erişim Noktasının durumunu izlemelerine ve Erişim Noktasında herhangi bir kritik olay meydana geldiğinde uyarı almasına olanak sağlar. Sistem Kur-> SNMP web sayfasında SNMP kontrolü için gerekli olan AP özelliğini ayarlayabilir, ardından değişikliğinizi uygulamak için Kaydet'e tıklayabilirsiniz. Lütfen SNMP programını ve Program CD'sinde verilen MIB dosyasını kurun.



WL-320gP AP



빠른 시작 가이드

10분
완성

제조업체 문의 정보

ASUSTeK COMPUTER INC. (아시아-태평양)

회사 주소 : 15 Li-Te Road, Beitou, Taipei 11259

일반 전화: +886-2-2894-3447 웹 사이트: www.asus.com.tw

FAX: +886-2-2894-7798 E-mail: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (미국)

회사 주소: 44370 Nobel Drive, Fremont, CA 94538, USA

Fax: +1-510-608-4555 웹 사이트: usa.asus.com

기술 지원

일반 지원: +1-502-995-0883 Fax: +1-502-933-8713

온라인 지원: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (독일 & 오스트리아)

회사 주소: Harkort Str. 25, D-40880 Ratingen, Germany

일반 전화: +49-2102-95990 웹 사이트: www.asuscom.de

Fax: +49-2102-959911 온라인 지원: www.asuscom.de/sales

기술 지원

부품 : +49-2102-95990 온라인 지원 : www.asuscom.de/support

노트북 : +49-2102-959910 Fax: +49-2102-959911



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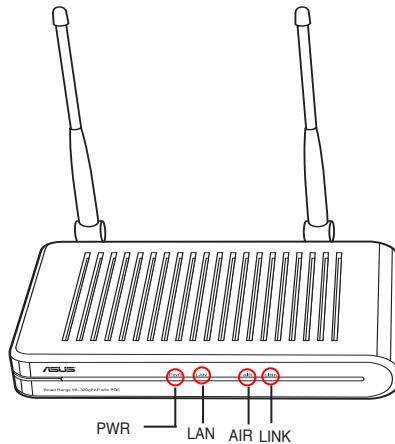
1. 제품 구성

- WL-320gP 무선 ap x 1
- 전원 어댑터 x 1
- 지원 CD x 1 (유틸리티와 사용자 메뉴얼)
- RJ45 케이블 x 1
- 빠른 설치 가이드 x 1
- 5dBi 쌍극 안테나 x 1

2. 무선 AP 알아보기

1) 정면부 패널

ASUS WL-320gP AP 는 전원 , LAN, 무선 네트워크 , 그리고 링크 상태를 보여주는 LED 표시등으로 구성되어 있습니다 .





PWR (전원)

꺼짐 전원 없음 또는 실행 부트 연속
 켜짐 시스템 준비
 깜박임 펌웨어 업그레이드 실패

LAN (이더넷 네트워크)

꺼짐 전원 없음
 켜짐 이더넷 네트워크에 물리적 연결
 깜박임 데이터 전송 또는 수신 (이더넷 케이블 사용)

AIR (무선 네트워크)

꺼짐 전원 없음
 켜짐 무선 시스템 준비
 깜박임 데이터 전송 혹은 수신(무선)

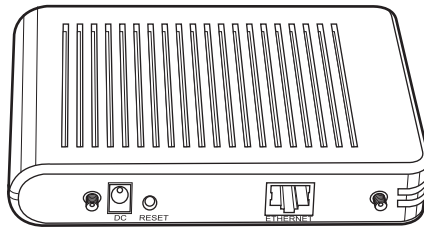
LINK (링크 상태)

작동 모드	AP/ 리피터 / 브리지 / 게이트웨이	클라이언트
꺼짐	클라이언트는 연결되어 있지 않음	AP 에 연결되어 있지 않음
켜짐	클라이언트는 연결되어 있음	강한 신호로 AP 에 연결되어 있음
빠른 깜박임	--	더 좋은 신호로 AP 에 연결되어 있음
느린 깜박임	--	약한 신호로 AP 에 연결되어 있음



2) 후면부 패널

후면부 패널은 이더넷, DC 포트, 그리고 리셋 버튼으로 구성되어 있습니다.



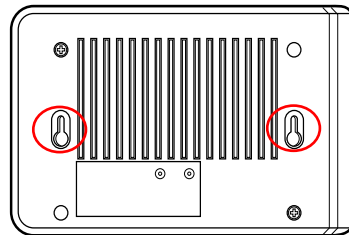
라벨	설명
이더넷	이더넷 포트는 스위치나 라우터에 연결되는 것처럼 이더넷 장치에 연결됩니다.
리셋	공장 초기 설정으로 복구하시려면 리셋 버튼을 눌러 주십시오.
DC	DC 포트는 AP 전원 어댑터를 연결합니다.

3) 벽 부착형 옵션

ASUS WL-320gP AP의 외형을 보면 평평한 받침대나 캐비닛, 책상반에 올려 놓을 수 있도록 디자인되어 있습니다. 뿐만 아니라 벽이나 천장에 부착할 수 있도록 디자인되어 있습니다.

다음의 지시사항을 따라 ASUS AP를 벽에 설치해 주십시오.

1. 하판에 있는 2개의 설치 구멍을 확인해 주십시오.
2. 평평한 곳에 구멍 위치와 같게 표시를 해 주십시오.
3. 나사를 1/4" 정도만 보일 정도로 벽에 설치해 주십시오.
4. ASUS AP를 나사에 걸어 주십시오.



참고: ASUS AP가 나사에 걸리지 않거나 너무 헐렁하게 걸려 있으면 나사의 위치를 조정해 주십시오.



3. 무선 AP 구성

ASUS WL-320gP AP는 다양한 방식으로 설정을 구성할 수 있습니다. 무선 AP의 기본값 설정은 사용환경에 따라 변경해야 합니다. ASUS AP를 사용하기 전에 사용자의 환경에 적합한 기본 설정을 확인하여 주십시오.



참고 : 불안정한 무선환경에서 발생하는 설치 문제를 방지하기 위해 유선 연결을 이용하여 초기 구성을 설정해 주시길 권장합니다.

1) 유선 연결

ASUS WL-320gP AP는 이더넷 케이블과 함께 제공됩니다. ASUS 무선 AP는 자동 크로스오버 기능이 제공되기 때문에 스트레이트와 크로스오버 이더넷 케이블을 모두 사용하여 연결할 수 있습니다. ASUS 무선 AP 후면에 위치한 랜 포트에 케이블 한 쪽 끝을 연결하고 다른 한 쪽은 컴퓨터 이더넷 포트에 연결해 주십시오.

2) 무선 연결

무선 연결을 하려면 IEEE 802.11b/g 규격의 호환 가능한 WLAN 카드가 필요합니다. 무선 어댑터 사용자 설명서를 참고하여 주십시오. ASUS AP의 기본 SSID는 “기본값“(소문자)이며, 암호화는 “사용안함”, 시스템 인증은 “사용”으로 설정되어 있습니다.

3) 유선 / 무선 연결 IP 주소 설정

WL-320gP AP에 접속하려면, 유선/무선 클라이언트 TCP/IP 설정을 올바르게 해야 합니다. 동일한 WL-320gE 서브넷 안에서 IP 주소를 설정하여 주십시오.

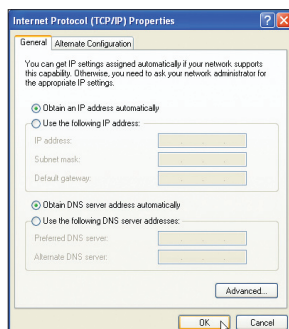
수동으로 IP 설정

주소를 수동으로 설정하려면 ASUS AP의 기본 설정값을 미리 확인해 주십시오.

- IP 주소 192.168.1.1
- 서브넷 마스크 255.255.255.0

IP 주소를 수동으로 설정할 경우, PC의 주소는 무선 AP와 같은 구역에 위치해야 합니다.

- PC의 IP 주소는 192.168.1.xxx(xxx는 다른 장치에서 사용하지 않는 2부터 254 사이의 어떠한 숫자라도 상관 없습니다.)
- 서브넷 마스크: 255.255.255.0 (WL-320gP와 동일)
- 게이트웨이: 192.168.1.1 (WL-320gP의 IP 주소)
- DNS: 192.168.1.1 (WL-320gP), 또는 네트워크 내에 있는 DNS서버

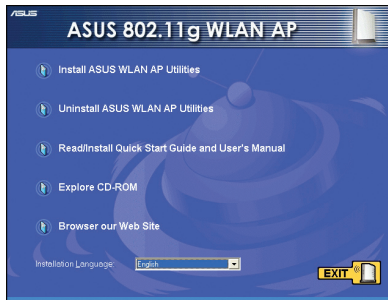




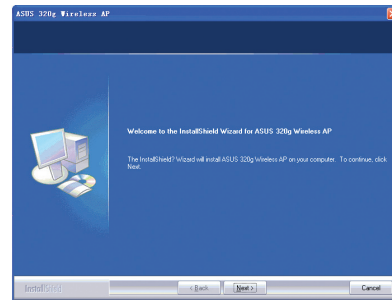
4) ASUS WLAN 유틸리티

유틸리티 설치

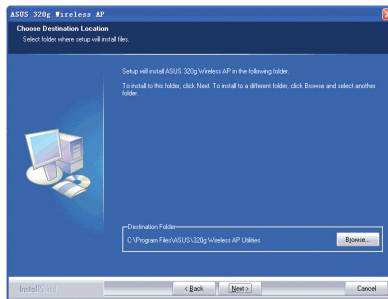
Microsoft® Windows에서 ASUS WLAN 유틸리티를 설치하려면 아래와 같은 지시사항을 따라주세요. 지원 CD를 넣어 주십시오. 자동작동이 비활성화되었다면 setup.exe (지원 CD의 루트에서)를 더블클릭해 주십시오.



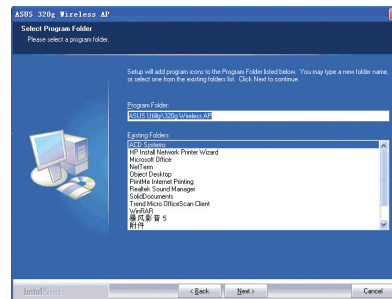
(1) Install...Utilities를 클릭하세요.



(2) 환영 화면을 읽은 후 Next 버튼을 클릭해 주십시오.



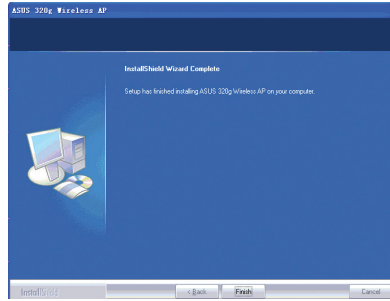
(3) 기본 수신자 폴더를 사용하려면 Next 버튼을 클릭해 주십시오. 다른 경로를 지정하려면 Browse를 클릭해 주십시오



(4) 기본 프로그램 폴더를 사용하거나 다른 이름을 입력하려면, Next 버튼을 클릭해 주십시오.

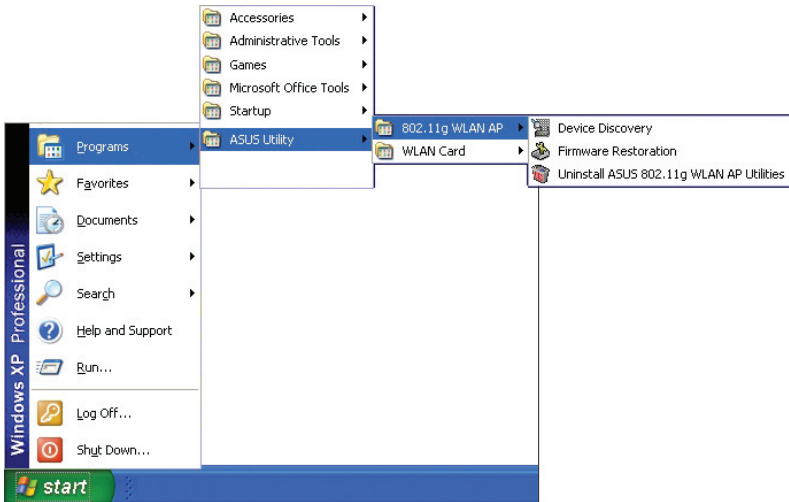


- (5) 설치가 끝나면 Finish 버튼을 클릭해 주십시오.



ASUS WLAN 유틸리티 시작하기

설치 후, 시작 메뉴에서 유틸리티를 시작할 수 있습니다.



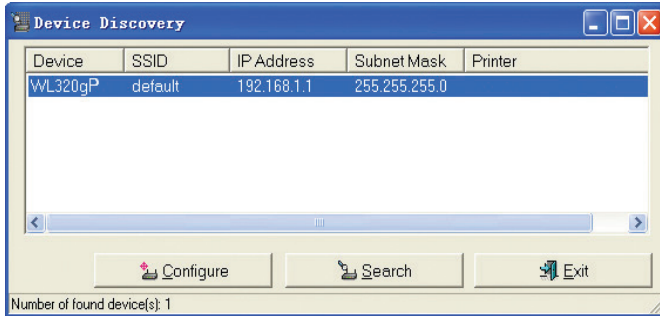


ASUS WLAN 장치 복구

ASUS WLAN 장치 복구 도구로 WL-320gP의 TCP/IP 설정을 바꿀 수 있습니다.

ASUS WLAN 장치 복구 :

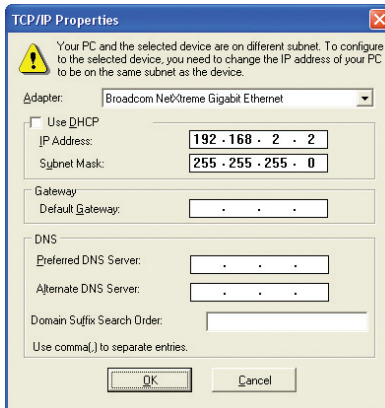
시작 메뉴에서 ASUS WLAN 장치 복구를 작동시키고 장치에서 구성을 클릭해 주십시오.



6) 웹 페이지 접근

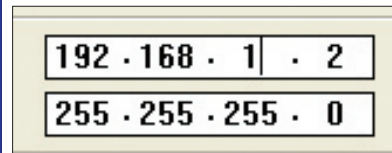
수동으로 주소에 들어가기

WL-320gP의 디폴트 IP 주소에 수동으로 들어가기 위해서, 웹 브라우저에 있는 본 URL에 들어가 주십시오. : http://192.168.1.1



(이것은 잘못된 설정입니다.)

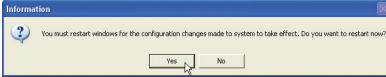
컴퓨터의 IP가 ASUS WL-320gP (192.168.1.X)와 동일한 서브넷에 있지 않다면, 바꾸셔야 합니다. IP 주소에 있는 마지막 숫자는 다른 장치에서 사용하지 않는 2에서 254까지 어떤 숫자라도 될 수 있습니다. 게이트웨이는 요구되지 않습니다.



(이것은 올바른 설정입니다.)



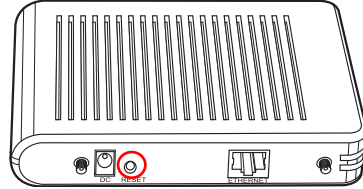
참고: 사용자는 전에 보여진 바와 같이 네트워크 설정을 통해 사용자의 TCP/IP 설정을 바꿀 수 있습니다.



설정을 마친 후 Windows를 다시 시작하세요.

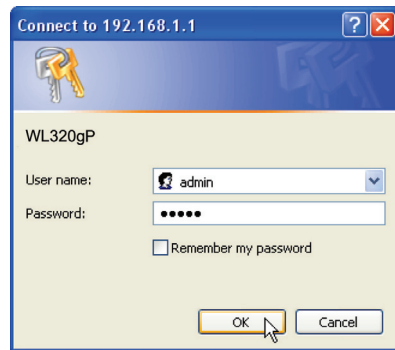


참고: IP 설치에 문제가 있다면, 기본값으로 WL-320gP의 설치를 복구하십시오. 그렇게 하려면, 5초 동안 리셋 버튼을 잠시 눌러 주십시오.



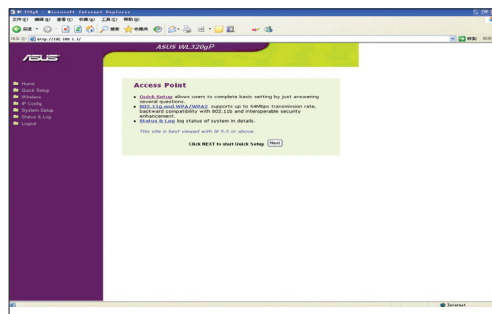
사용자 이름과 비밀번호

일단 연결되면, window는 로그인하기 위해서 사용자 이름과 비밀번호를 요구할 것입니다. 공장 출시 기본값은 “admin”과 “admin”입니다.



홈 페이지

로그인을 하면 ASUS WL-320gP AP 홈 페이지가 나타납니다. 기본 페이지도 AP 모드로 되어 있습니다. 시스템 설치 -> 작동 모드를 통해 게이트 모드로 바꿀 수 있습니다. AP와 게이트웨이 모드 둘 다 브리지 (WDS), 리피터 (URE) 그리고 클라이언트 (스테이션) 모드를 지원합니다.



빠른 설치를 위해 다음 버튼을 클릭하세요. ASUS AP를 설치하기 위해 지시사항을 따라 주십시오.



6) AP 모드에서 빠른 설치

1. 다음 버튼을 클릭하여 빠른 설치페이지로 들어가 주십시오 . 다음 지시사항에 따라 ASUS AP 를 설치해 주십시오 .
2. AP 또는 WDS(브리지), 스테이션(클라이언트) 또는 URE(리피터)로 모드를 설정해 주세요.
3. 무선 인터페이스를 장치 조정 해주세요. 무선 AP로 WLAN을 보낸 패킷에 연결된 유일한 식별자인 SSID (Service Set Identifier)를 열거해 주세요. 장치가 WLAN을 통해 무선 AP와 소통하는 것을 시도하려할 때 이 식별자는 비밀 번호를 모방합니다.

만약 전송한 데이터를 보호하고 싶다면, 4와 5단계로 진행하고 그게 아니면 6단계로 진행하십시오.

4. 암호화 방식의 활성화를 위해 보안 레벨 을 선택하십시오.

중간: 동일한 WEP 키 설정의 사용자만선 AP에 접속할 수 있고 64bits 또는 128bits WEP 키 암호화 방식으로 데이터 전송이 가능.

높음: 사용자는 동일한 WPA Pre-Shared키 설정의 사용자만 AP에 연결할 수 있고 TKIP 암호화 방식으로 데이터 전송이 가능.

5. WEP 필드에서 1세트의 WEP 키를 입력하고 (WEP 64bits암호화 방식에는 10개의 16진수가 필요하며, 128bits 암호화 방식에는 26개의 16진수가 필요합니다), 키 인덱스에서 선택하십시오.

Passphrase 키를 입력하면 시스템이 자동으로 WEP 키를 생성합니다. 노트북에 Passphrase키와 WEP 키를 기록하고 완료 버튼을 눌러 주십시오. 예를 들어, WEP 64bits 암호화 모드를 선택하고 Passphrase를 11111을 입력하면, WEP키가 생성됩니다.

6. 무선 AP를 다시 시작하고 새로운 설정을 활성화하려면 저장&다시시작 버튼을 클릭해 주십시오.

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Station

URE

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Finish

Configure Wireless Interface

First step to set your wireless interface is to give it a name, called SSID. In addition, if you would like to protect transmitted data, please raise the Security Level.

SSID: WL320gP

Security Level: Low(None)

Passphrase:

WEP Key 1 (10 or 26 hex digits):

WEP Key 2 (10 or 26 hex digits):

WEP Key 3 (10 or 26 hex digits):

WEP Key 4 (10 or 26 hex digits):

Key Index:

Mode: AP or WDS

Finish

Save & Restart

You have finished the basic setting. You can just press **Save&Restart** button to apply your setting or perform other advanced settings.

Save&Restart



7) 게이트웨이 모드에서 빠른 설치

1. 시스템 설치 -> 작동 모드 -> 홈 게이트웨이를 클릭하십시오. 홈 게이트웨이 모드에서, ADSL 또는 케이블 모뎀을 통해 인터넷에 연결할 수 있습니다.

2. 게이트웨이 모드에 들어가려면 적용 버튼을 클릭하세요.

3. 시간대 또는 가장 가까운 지역을 선택하세요. 계속하려면 다음 버튼을 클릭하세요.

Select Time Zone

Please choose the time zone where you are locating in.

Time Zone: GMT+08:00 Beijing, Hong Kong

Next

4.. ASUS WL320gP AP는 5개 타입의 ISP 서비스를 지원합니다— 케이블, ADSL (PPPoE, PPTP, 고정 IP 주소), 그리고 Telstra BigPond. 각 서비스가 자신의 프로토콜과 기준을 갖기 때문에, 설치가 진행되는 동안, WL-320gP에 의해 요구된 다른 신원확인 구성이 있습니다. 정확한 연결 타입을 선택하고 계속하려면 다음 버튼을 클릭하십시오.

케이블 사용자

케이블 또는 다른 ISP로부터 할당된 IP 주소를 자동으로 받았다면, IP를 자동으로 얻은 케이블 모뎀 또는 기타 연결을 선택하십시오. 케이블 서비스를 이용하고 있다면, ISP는 호스트네임, MAC 주소, 그리고 핵심 서버를 제공했다면, 이 정보들을 설정 페이지의 박스에 입력해 주십시오; 만약 없다면 다음 버튼을 클릭해 계속 진행해 주십시오.

Quick Setup

Select Internet Connection Type

WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem.

☒ Cable Modem or other connection type that gets IP automatically.

☐ ADSL connection that requires username and password. It is known as PPPoE.

☐ ADSL connection that requires username, password and IP address. It is known as PPTP.

☐ ADSL or other connection type that uses static IP address.

☐ Telstra BigPond Cable Modem Service.

Prev Next

Fill Information Required by ISP

Your ISP may require the following information to identify your account. If not, just press Next to ignore it.

Host Name:

MAC Address:

Heart Beat Server:

Prev Next

WAN IP Setting

Fill TCP/IP setting for WL320gP to connect Internet through WAN port.

Get IP automatically? ☒ Yes ☐ No

IP Address:

Subnet Mask:

Default Gateway:

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

Prev Next



PPPoE 사용자

만약 PPPoE 서비스를 이용한다면, 두번 째 라인을 선택하십시오. ISP에서 제공받은 사용자 이름과 비밀번호를 입력하십시오.

Quick Setup	Quick Setup
Select Internet Connection Type WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem. <input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Telstra BigPond Cable Modem Service. <div>Prev Next</div>	Set Your Account to ISP If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully. User Name: <input type="text"/> Password: <input type="password"/> <div>Prev Next</div>

PPTP 사용자

만약 PPTP 서비스를 사용한다면, ISP에서 제공받은 사용자 이름, 비밀번호 그리고 IP 주소를 입력하십시오.

Quick Setup	Quick Setup
Select Internet Connection Type WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem. <input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Telstra BigPond Cable Modem Service. <div>Prev Next</div>	Set Your Account to ISP If you apply an account with dynamic IP. You must get user account and password from your ISP. Please fill this data into the following fields carefully. User Name: <input type="text" value="test00@adsl-combort"/> Password: <input type="password" value="*****"/> <div>Prev Next</div>
	WAN IP Setting Fill TCP/IP setting for WL320gP to connect to Internet through WAN port. Get IP automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No IP Address: <input type="text" value="219.31.111.12"/> Subnet Mask: <input type="text" value="255.255.255.0"/> Default Gateway: <input type="text" value="219.31.111.1"/> Get DNS Server automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No DNS Server 1: <input type="text" value="168.95.1.1"/> DNS Server 2: <input type="text"/> <div>Prev Next</div>

고정 IP 사용자

만약 고정 IP를 사용하는 ADSL 또는 기타 다른 연결 타입을 사용한다면, 네번째 라인을 선택하고, ISP에서 제공하는 IP 주소, 서브넷 마스크, 그리고 기본 게이트웨이를 입력하십시오. DNS 서버를 입력하거나 자동으로 DNS 정보 얻기를 선택하십시오.

Quick Setup	WAN IP Setting
Select Internet Connection Type WL320gP supports several kinds of connection to Internet through its WAN port. Please select connection type you need. In addition, before getting on Internet, please make sure you have connected WL320gP's WAN port to your DSL or Cable Modem. <input checked="" type="radio"/> Cable Modem or other connection type that gets IP automatically. <input type="radio"/> ADSL connection that requires username and password. It is known as PPPoE. <input type="radio"/> ADSL connection that requires username, password and IP address. It is known as PPTP. <input type="radio"/> ADSL or other connection type that uses static IP address. <input type="radio"/> Telstra BigPond Cable Modem Service. <div>Prev Next</div>	Fill TCP/IP setting for WL320gP to connect to Internet through WAN port. Get IP automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No IP Address: <input type="text" value="219.31.111.12"/> Subnet Mask: <input type="text" value="255.255.255.0"/> Default Gateway: <input type="text" value="219.31.111.1"/> Get DNS Server automatically? <input type="radio"/> Yes <input checked="" type="radio"/> No DNS Server 1: <input type="text" value="168.95.1.1"/> DNS Server 2: <input type="text"/> <div>Prev Next</div>



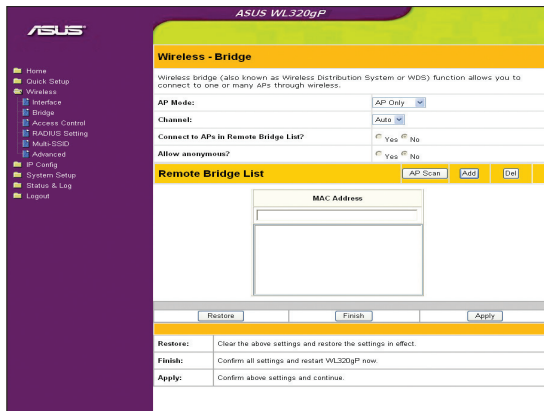
5. 무선 인터페이스 설정하기 . 무선 인터페이스를 설정하기 위해서 , 10 쪽에 있는 AP 모드에서 서술한 무선 인터페이스 구성 설정과 같이 3 에서 5 까지의 동일한 지시사항을 따라 주십시오 . 그에 따라 AP 또는 WDS(브리지) , 스테이션 (클라이언트) , 또는 URE(리피터) 로 바꿀 수 있습니다 . 무선 AP 를 다시 시작하고 새 구성들을 활성화하려면 저장 & 다시시작 버튼을 클릭하세요 .

8) 작동 모드

본 장은 ASUS WL-320gP AP 의 작동 모드에 대한 정보를 제공합니다 .

1) 브리지 모드 (WDS)

무선 분산 시스템 또는 WDS 로 알려진 무선 브리지는 하나 또는 여러 개의 AP 에 연결하는 것을 가능하게 합니다 . 만약 접근점들 사이에 같은 SSID 를 설정한다면 , 무선 보안 레벨은 WPA-PSK 까지 있을 겁니다 . 그렇지 않으면 , 보안 레벨은 WEP 뿐입니다 .



AP

AP 모드는 특정한 목적을 위해 ASUS 802.11g AP 를 구성합니다 . 기본 값에 의해 , ASUS 802.11g AP 는 무선 모바일 클라이언트가 무선으로 유선 인터넷 네트워크로 연결할 수 있는 곳에 "AP" 로서 서비스하기 위해 설비되어 있습니다 .

WDS 만 가능

WDS 를 가지고 , ASUS 802.11g AP 만 다른 AP 들과 소통할 수 있습니다 .

Hybrid

Hybrid ASUS 802.11g AP 가 access point 와 무선 브리지로서 사용 가능하게 해줍니다 .

채널

무선 브리지 모드에서 두 AP 모두 같은 채널로 설정되어 있어야 합니다 .



원격 브리지 리스트에 있는 AP에 연결하기 (예 / 아니오)

원격 브리지 리스트에 있는 AP에 연결하려면 Yes를 선택하십시오.

이름을 허락합니까? (예 / 아니오)

사용자가 계정 없이 연결하는 것을 허락한다면 Yes를 선택하십시오. 2) 클라이언트 모드 (스테이션)



참고: “원격 브리지 리스트에서의 AP 연결”과 “이름 허락하기” 둘 다 “아니오”로 설정했다면, 본 AP는 AP들과 연결하지 않는다는 것을 의미하고 따라서 AP 모드 설정은 “AP Only”로 되돌아 갈 것입니다.

2) 클라이언트 모드 (스테이션)

무선 클라이언트 (스테이션) 모드는 WL-320gP가 게임 콘솔, PC 또는 NB와 같은 장치가 유선 연결을 지원하는 동안 (이더넷 포트를 가지고) 성능 무선 클라이언트 카드로서 작동하는 것을 가능하게 합니다. 연결 전에 무선 설정과 암호화를 설치할 필요가 있습니다.

SSID와 목표 AP의 암호화를 무선하에 따라서 열거하십시오. 서버 메뉴를 인터페이스로 접속하고 저장과 복구 설정을 위해서 마침 버튼을 클릭하세요. 시스템을 다시 시작한 후에, WL-320gP 이더넷 포트와 다른 장치로 이더넷 케이블을 연결하세요, 그리고 나면 WL-320gP는 무선 클라이언트 카드로서 작동할 것입니다.

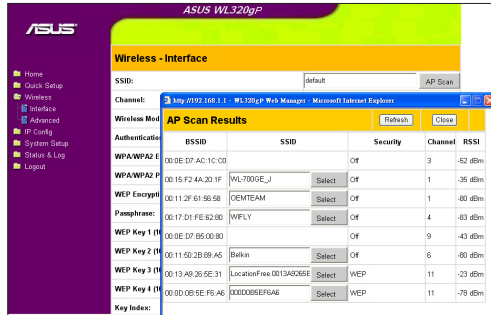
3) 리피터 모드 (URE)

무선 리피터 모드는 WL-320gP가 범위를 늘리는 역할로 작동하는 것을 가능하게 합니다. 루트 AP와 동일한 무선 - 인터페이스 서버 메뉴 (클라이언트 모드와 동일) 하에서 무선 설정을 설치할 수 있고 무선 서비스 구역도 늘릴 수 있습니다.

9) 무선

1) 사이트 조사 (AP SCAN)

사이트 조사는 WL-320gP가 스테이션 (클라이언트) 또는 URE (리피터) 모드로 있는 동안에 적절한 AP를 연결시키는 것을 도울 것입니다. WL-320gP 클라이언트 또는 URE 모드일 때 WL-320gP를 확인하고, 무선에서 “AP 스캔”을 클릭하면 인터페이스가 윈도우 하나를 띄울 것입니다. AP 스캔은 MAC, SSID, 보안, 채널 그리고 RSSI(AP 무선 신호 강도) 가치를 포함한 AP와 관련된 모든 정보를 수집할 것입니다.

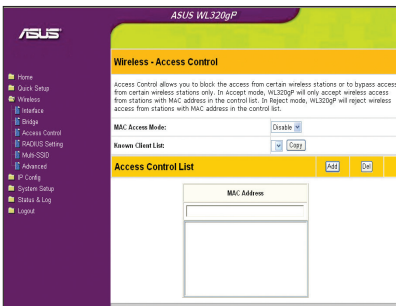


2) 접근 관리

보안을 추가하기 위해서, ASUS 802.11g AP 는 본 페이지를 시작하는 MAC 주소를 가지고 있는 무선 모바일 클라이언트와 연결하거나 연결하지 않는 능력을 가지고 있습니다. “비활성화”의 기초값 설정은 어떤 모바일 클라이언트도 연결하게 해줄 것입니다. “수락”은 단지 본 페이지를 시작하는 것들이 연결하는 것을 가능하게 해줄 것입니다. “거절”은 연결을 위해 본 페이지를 시작하는 것들을 방해할 것입니다.

MAC 주소 연결하기

고객 리스트는 AP에 협조하는 알려진 고객들의 MAC 주소를 모읍니다. MAC 주소를 추가하려면, 리스트에서 MAC 주소를 선택하기만 하면 됩니다. 그런 다음, Access Control 리스트에 MAC 주소를 추가하려면 “복사” 버튼을 클릭하십시오.



내림 메뉴 아이템

비활성화 (요구된 정보 없음)

수락 (정보 입력 요함)

거절 (정보 입력 요함)



3) 멀티-SSID와 VLAN

AP 는 초기 무선 네트워크와 그리고 3 개의 Virtual Local Area Networks (VLAN) 와 일할 수 있습니다 . 사용자는 무선 멀티 -SSID 와 VLAN 을 작동시키고 각각의 VLAN 프라퍼티를 설치해야 합니다 . 각각의 VLAN 는 자신의 VLAN ID 와 보안 레벨과 독립적으로 작동할 수 있습니다 .

Index	SSID	Security	VLAN ID	State
Primary SSID	default	Open System or Shared Key	OFF	Enabled
Multi-SSID1	default1	Open System or Shared Key	OFF	Disabled
Multi-SSID2	default2	Open System or Shared Key	OFF	Disabled
Multi-SSID3	default3	Open System or Shared Key	OFF	Disabled



참고: 사이트 조사 동안 다양한 고객 카드의 호환성을 확실히 하기 위해, 우리는 Multi-SSID의 SSID를 그에 알맞게 손으로 일일이 열거하는 것을 제안합니다.



10) 시스템 설치

1) 글로벌 설치

본 페이지는 로그인 비밀번호를 바꿀 수 있고 선호하는 언어를 선택할 수 있습니다.

2) SNMP

SNMP는 인기 있는 네트워크 모니터링과 관리 프로토콜입니다. AP의 상태를 모니터하고 AP에서 일으키는 비판적인 경우의 공지사항을 수신하는 능력을 갖춘 네트워크 관리자를 제공합니다. 시스템 설치-> SNMP 웹페이지에서 필요로하는 SNMP 관리를 위해 AP프라퍼티를 설치할 수 있고 변경을 적용시키려면 저장을 클릭해 주십시오.