EDIMAX

NETWORKING PEOPLE TOGETHER

Wireless Access Point

EW-7209APg

Quick Installation Guide

Version 1.0 8, 2008

Multi-Language QIG on the CD

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Český: Českého průvodce rychlou instalací naleznete na přiloženém CD s ovladači

Deutsch: Finden Sie bitte das deutsche S.A.L. beiliegend in der Treiber CD

Español: Incluido en el CD el G.R.I. en Español.

Français: Veuillez trouver l'français G.I.R ci-joint dans le CD

Italiano: Incluso nel CD il Q.I.G. in Italiano.

Magyar: A magyar telepítési útmutató megtalálható a mellékelt CD-n

Nederlands: De nederlandse Q.I.G. treft u aan op de bijgesloten CD

Polski: Skrócona instrukcja instalacji w języku polskim znajduje się na załączonej płycie CD

Português: Incluído no CD o G.I.R. em Portugues

Русский: Найдите Q.I.G. на русском языке на приложеном CD

Türkçe: Ürün ile beraber gelen CD içinde Türkçe Hızlı Kurulum Kılavuzu'nu bulabilirsiniz

Linux Open Source Code

Getting Started

Before deploying the Access Point, please make sure all the PCs in your wired network are able to obtain an IP address automatically from the router like the figure below.
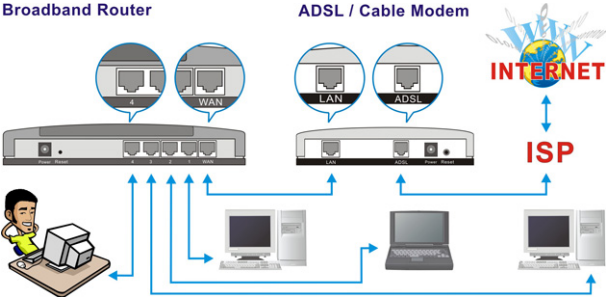
After the Access Point is deployed, you can surf the Internet / Intranet wirelessly as show in the figure below.
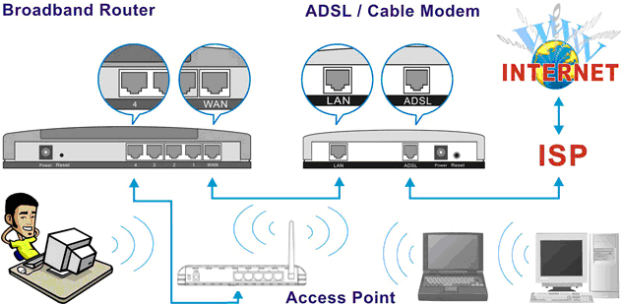
Physical Description

Front Panel

The LED lights located on the Access Point's front panel provide information of the Access Point's current status.

EW-7209APg

LED	Color	Status	Description
PWR (Power)	Green	Lit	Power is supplied.
		Off	No Power.
WLAN (Wireless LAN)	Green	Flash	Antenna is transmitting or receiving data.
	Orange (EW-7209APg)	Off	Antenna is not transmitting or receiving data.
LAN (Link / Act)	Green	On	A valid link is established.
		Flash	It is transmitting or receiving data.
		Off	No link is established.

Back Panel

EW-7209APg

- **Antenna Connector**
  This is where you connect the antenna. It is a round connector (standard Reverse SMA).

- **12 VDC**
  This is where you connect the power adapter.

- **Reset**
  The reset button has two functions.

  1. If you want to reboot the Access Point, use a pencil tip to press the reset button no more than 4 seconds.

  2. If you press and hold the reset button for more than 4 seconds, the Access Point will reset to the factory defaults (Warning: Your settings will be deleted and replaced with the factory default settings).

- **10/100M** (EW-7206APg / EW-7206PDg)
  This LAN port is where you connect the Access Point to your Ethernet devices (switch or router).

- **1. 2. 3. 4. 5.** (EW-7209APg)
  These LAN ports are where you connect the Access Point to your Ethernet devices (switches or routers) or to computers.

Wireless LAN Access Point Configuration

To configure the other advanced settings of this Access Point with advanced setting such as data encryption, please follow the procedures to login the Access Point's setup page.

To configure the more advanced settings from this Access Point, such as data-encryption, please follow the procedure to login the Access Point's setup page.

The IP address of the Access Point is **192.168.2.1**

First, assign an IP Address to the PC

Before assigning an IP address to the PC, please connect a network cable from the LAN port of the PC to the LAN port of the Access Point as show below.

1. Click **"Start"** on the task bar then select the **"Control Panel"** to open it.

2. Click **"Switch to Classic View"** on the top left corner to see more setting icons…
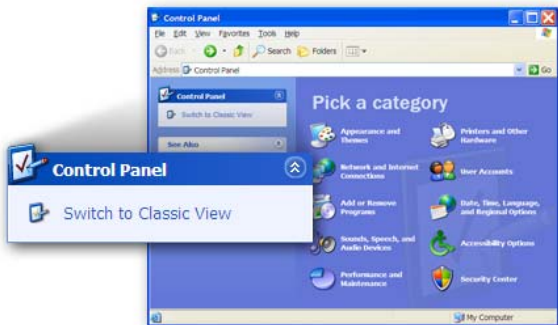
3. Find the **"Network Connection"** icon then Double-Click to open the network connection settings.

4. You will see the **"Local Area Connection"** icon, click the icon to highlight it, then Right-Click the mouse to open the sub-menu and select the **"Properties"** to setup the IP address.
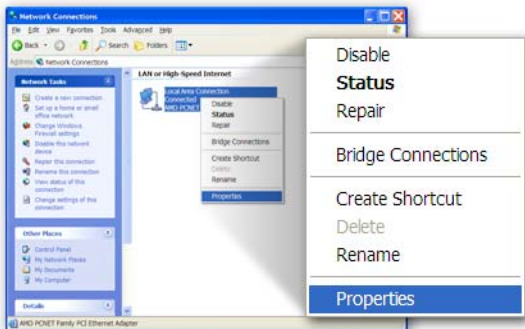
- Click and highlight the **"Internet Protocol (TCP/IP)",** then click the **"Properties"**

- Select **"Use the following IP address".** Enter a fixed IP address, for example **"192.168.2.10",** with a subnet mask of **"255.255.255.0"** and leave **"Default gateway"**, **"Preferred DNS server" and "Alternate DNS server"** blank then press **"OK"** to close.
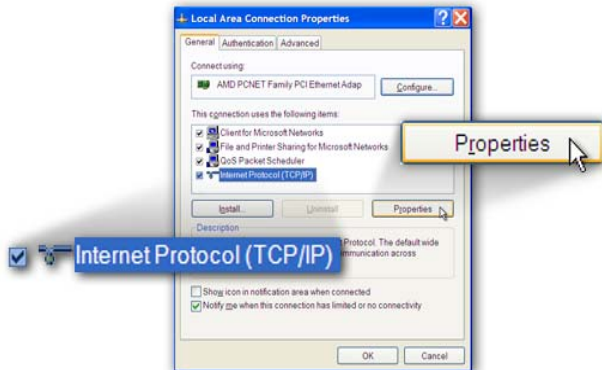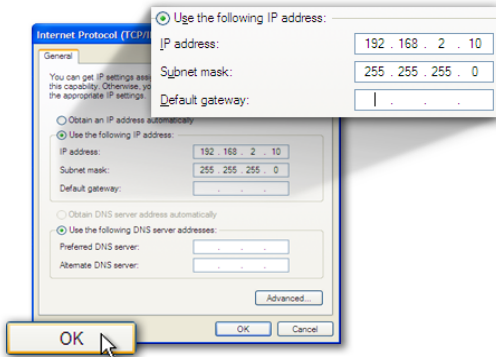

Second, login to the Access Point with a Web Browser

1. Open up web browser and type in **192.168.2.1** (Access Point default IP address) to access the Access Point's setup page.
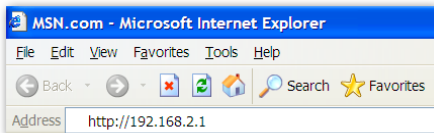
2. A screen requesting user name and password, shown on next page, will appear. The default user name and password are:

User Name: admin / Password: 1234

Note: It's highly recommended to change the login settings and keep it for future reference.

3. Enter the default user name and password, then press OK button. You can start configuring the Access Point now.
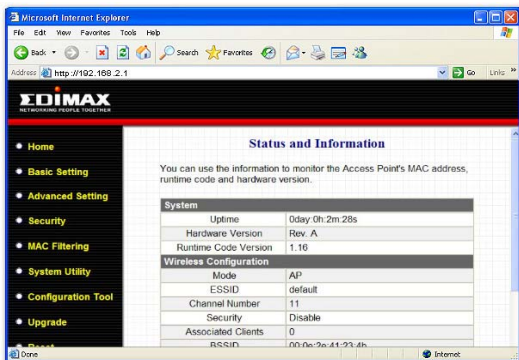
Note: If this Access Point will be connected to a router, please first find out the DHCP/IP address setting of the router and setup a suitable IP address to the Access Point. Check the manual on the CD for more setting details.

4. After the configuration is done, please change your PC's IP address back to original setting either **"Obtain an IP address automatically"** / **"Obtain DNS server address automatically"** or **"Using the following IP address"** / **"Use the following DNS server addresses".** Press **"OK"** to close.
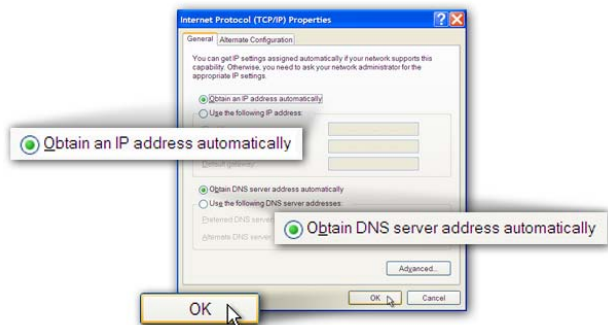
Finally, connect the Access Point to your router or switch.

Now you can use the wireless card in your PC to connect to the Internet / Intranet wirelessly as shown below:

Federal Communication Commission Interference Statement

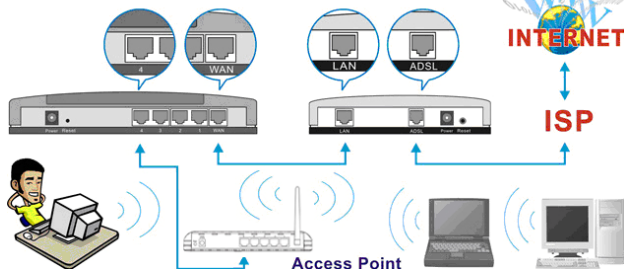This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules.　These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution
This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement
This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements
SAR compliance has been established in the laptop computer(s)
configurations with PCMCIA slot on the side near the center, as tested in
the application for Certification, and can be used in laptop computer(s) with
substantially similar physical dimensions, construction, and electrical and
RF characteristics. Use in other devices such a PDAs or lappads is not
authorized.

This transmitter is restricted for use with the specific antenna(s) tested in
the application for Certification. The antenna(s) used for this transmitter
must not be co-located or operating in conjunction with any other antenna
or transmitter.

R&TTE Compliance Statement
This equipment complies with all the requirements of DIRECTIVE
1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of
March 9, 1999 on radio equipment and telecommunication terminal
Equipment and the mutual recognition of their conformity (R&TTE)
The R&TTE Directive repeals and replaces in the directive 98/13/EEC
(Telecommunications Terminal Equipment and Satellite Earth Station
Equipment) As of April 8, 2000.

Safety
This equipment is designed with the utmost care for the safety of those who
install and use it. However, special attention must be paid to the dangers of
electric shock and static electricity when working with electrical equipment.
All guidelines of this and of the computer manufacture must therefore be
allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use
The ETSI version of this device is intended for home and office use in
Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland,
Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the
United Kingdom.
The ETSI version of this device is also authorized for use in EFTA member
states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not Intended For Use
None.

A declaration of conformity is available on www.edimax.com

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EDIMAX Technology Co., Ltd.

www.edimax.com