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Getting Started

Before you start using this access point, please check if there’s anything missing in the package, and contact your dealer of purchase to reclaim any missing items.

- Wireless access point x 1
- CD (EZmax Setup Wizard, Multi-language Quick Installation Guide and User Manual) x 1
- Power adapter x 1
- 3dBi antenna x 1
- Accessory kit x 1
- Quick installation guide x 1

Front panel:

<table>
<thead>
<tr>
<th>Item</th>
<th>Color</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PWR (Power)</td>
<td>Green</td>
<td>On</td>
<td>Device is powered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>Device is not powered</td>
</tr>
<tr>
<td>WLAN (Wireless LAN)</td>
<td>Orange</td>
<td>Flashing</td>
<td>Data is being transmitted wirelessly</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>Data is not being transmitted wirelessly</td>
</tr>
<tr>
<td>1 to 5 (LAN Ports 1 to 5)</td>
<td>Green</td>
<td>On</td>
<td>Ethernet port connected to a valid device</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flashing</td>
<td>Data is being transmitted through the Ethernet cable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>No valid connection</td>
</tr>
</tbody>
</table>
a. **Antenna Connector**  
This is where you connect the antenna. It is a round connector (standard reverse SMA)

b. **5V DC**  
This is where you connect the power adapter.

c. **WPS/Reset Button**  
Press this button and hold for 20 seconds to reset the access point to factory default settings. Press this button for less than 5 seconds to start WPS functions.

d. **10/100M LAN Ports**  
Connects this access point to other Ethernet devices (switches, routers, or other wired network devices)

**Installation**

**Note:** If your computer goes online with a static IP, instead of receiving a dynamic IP from a DHCP server, please write down your static IP details before proceeding. For information on how to find your IP details, please see the user manual.

1. Connect one end of an Ethernet cable to the Ethernet port on your computer. Connect the other end to an Ethernet port on the access point.

2. Plug the power adapter into the device’s 5V power port, and plug the adapter into a wall socket. The PWR LED should light up.
3. Insert the Edimax CD into your computer’s CD drive. When the AutoPlay screen appears, select “Run Autorun.exe.”

Note: If a popup window appears asking “Do you want to allow the following program to make changes to this computer”, please click “Yes” to continue.

4. Click on “Setup Utility” in the main menu, then select “English” to continue.

5. The setup wizard will search for the access point. When it has successfully found the device, click “Next” to continue.
6. The setup wizard will prompt you for a password. Enter the default password, 1234.

![Password Input Screen]

7. The setup wizard will then show the access point’s IP information. The default IP is 192.168.2.1. Click “Next” to continue.

**Note:** Please do not select “Automatically assign an IP address from your network” unless you are performing more advanced setup. For first-time installation, please use the default IP address.

![IP Address Screen]

8. You now have the option of selecting which mode you want to use.
Access Point Mode

1. Select Access Point Mode and click “Next”.

2. You will be prompted to set the SSID of this access point. The SSID will be the name of the access point when you connect to it wirelessly. The default SSID is **Edimax AP**. This page also offers the option to change the password used to access the device’s configuration settings. For first time setup, please simply click “Next” without changing anything.

3. You will now be prompted to set up a wireless encryption password. You have the option of using no security encryption, or selecting the **WEP** or **WPA pre-shared key** encryption schemes. It is recommended that you set up an encryption method, though, for security reasons.

4. Your settings are now complete. Click “Next” to apply the changes.

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4. Your settings are now complete. Click “Next” to apply the changes.
You will see a final confirmation screen, listing the settings you have selected. If everything is correct, click “Set” to continue.

5. The device will save your settings, then reboot. Please do not disconnect or turn off the device during this process.

6. After the device reboots, you will see a final congratulation screen. Click “Finish” to complete the setup.

**AP Client Mode**

1. Select AP Client Mode and click “Next”.


2. You will have the option to change the password used to access the device’s configuration settings. For first time setup, please simply click “Next” without changing anything.

3. The device will search for nearby wireless networks to connect to. If you cannot find the access point you wish to connect to, click “Scan” to refresh the list of wireless networks. Select the wireless network you wish to connect to, and click “Next” to continue.

4. If the wireless network you selected requires an encryption password, enter the password here. Click “Next” to continue.

5. You will see a final confirmation screen, listing the settings you have selected. If everything is correct, click “Set” to continue.
6. The device will save your settings, then reboot. Please do not disconnect or turn off the device during this process.

7. After the device reboots, you will see a final congratulation screen. Click “Finish” to complete the setup.

Repeater Mode (WiFi Extender)

1. Select Repeater Mode and click “Next”.

2. You will be prompted to set the SSID of this device. The SSID will be the name of the device when you connect to it wirelessly. The default SSID is **Edimax AP**. This page also offers the option to change the password used to access the device’s configuration settings. For first time setup, please simply click “Next” without changing anything.
3. The device will search for nearby wireless networks to connect to. If you cannot find the access point you wish to connect to, click “Scan” to refresh the list of wireless networks. Select the wireless network you wish to connect to, and click “Next” to continue.

![Image of a wireless access point]

**Note:** Note the channel number used by the wireless router or access point you select. If the router or AP uses “Auto” for its channel selection, then this repeater will disconnect from the router or AP as soon as it switches channels. For best results, check the wireless settings for your router and set the channel to a fixed number, such as 1, 6, or 11.

![Image of wireless access point settings]

4. If the wireless network you selected uses encryption, then please enter the relevant information on this page. Click “Next” to continue when finished.

**Note:** If the network you select shows that it uses WPA-PSK/WPA2-PSK encryption, then please use WPA2 AES here. Please do not use WPA2 mixed mode.

![Image of wireless access point settings with encryption options]

5. You will see a final confirmation screen, listing the settings you have selected. If everything is correct, click “Set” to continue.
6. The device will save your settings, then reboot. Please do not disconnect or turn off the device during this process.

7. After the device reboots, you will see a final congratulation screen. Click “Finish” to complete the setup.

Hardware Installation

After configuring your device, you can then install it in its final location.
Access Point Mode

Connect one port of the device to your router or xDSL modem. You can now connect to the device through a wired connection by connecting your computer to it with an Ethernet cable, or connect to the device wirelessly by searching and connecting to the device name you set up.

AP Client Mode

Connect one port of the device to the appliance you wish to connect to the Internet wirelessly, such as a computer, game console, or smart TV.
Repeater Mode

Position the device in a location for optimal wireless extension, such as the middle of your house. You can connect to the device wirelessly by searching and connecting to the device name you set up.
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 as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna 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

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.

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The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and 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
EU Declaration of Conformity

English: This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC, 2006/95/EC, 2009/125/EC.


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German: Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2004/108/EC, 2006/95/EC, 2009/125/EC.


Norwegian: Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2004/108/EC, 2006/95/EC, 2009/125/EC.

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