



## **Frequently Asked Questions**

**To setup EW-7206APg or EW-7209APg as a Repeater, please do the following:**

**First Step: Make sure you have the latest firmware available from our website.**

The AP is not configured to assign an IP-address, therefore we need to (temporarily) assign one manually to your network card. (Wired or wirelessly, for flashing firmware we advise a wired connection to your AP)

- 1) Go to "Control Panel", "Network Connections" right-click your network card, go to Properties, select "Internet Protocol (TCP/IP)", click on "Properties".  
Select "Use the Following IP Address", enter 192.168.2.2 as IP-address and subnet-mask is 255.255.255.0. (Filled in automatically) Click "OK" and "OK" to save the setting. (This can take a while.)
- 2) Logon to your AP; Open Internet Explorer, and surf to 192.168.2.1  
Username = "admin" and password = "1234"  
Click on "Upgrade" and browse to the bin file on your computer. **(Download the latest firmware from [www.edimax.eu](http://www.edimax.eu)).** Wait for the upgrade and reset.
- 3) **When done, do a hardware reset.** (To reset, press and hold the reset-button at the back of the AP for 15 seconds and power it off and back on again.)

**Second Step: Change the IP address of EW-7206APg according to your router.**

- 4) Logon to your AP; Open Internet Explorer, and surf to 192.168.2.1  
Username = "admin" and password = "1234".  
Click on "System Utility", change the IP-address into your router's IP range, subnet mask and default gateway in your router's IP address. (For example, 192.168.2.50, 255.255.255.0, 192.168.2.1). – You need to know what IP Address you can allocate to your AP.



- 5) Click on “Apply” to save the new settings. Wait for 10-15 seconds, you will see the LED light on the AP go off and on.  
The Internet Explorer will give an error message, because the AP has now got a new IP-address (192.168.2.50). Close the Internet Explorer.

### **Third Step: Configure AP to use Universal Repeater Mode**

- 6) Logon to your AP; Open Internet Explorer, and surf to 192.168.2.50 (or the IP-address you assigned to the AP)  
Username = “admin” and password = “1234”.
- 7) Click on “Basic Setting”, then select “Universal Repeater”  
“ESSID” is the SSID of this new repeater.  
“Root AP SSID” is the SSID of the root-AP.  
Set “Channel” to be same as the root-AP.
- 8) Click “Apply” to save the setting.  
**(When using encryption, which we strongly suggest, please make the appropriate settings at “Security”).**
- 9) Click “Apply” again to reboot the AP to make the changes.  
After the reset, please make sure your device is connected to the root-AP.  
To do this click on “Home”, and see the status of “Wireless Repeater Interface Configuration”, and check if it says “Connected”.

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