Setting up the Wireless Adapter (dongle) using a wireless Device

**Important information** – The wireless adapter has two sockets. A USB socket and an RJ45 Ethernet socket. The USB socket provides the Wireless Adapter with power **ONLY**, nothing else. It’s the Ethernet socket that connects the adapter to your Youview box, Xbox, Smart TV, Blu-ray player, etc. You will need to use BOTH cables (supplied) to connect to your device.

To use the wireless adapter on your device, it first needs to be setup which basically just marries it up with your router. To do this you need either a wireless laptop, tablet or Smartphone.

**Step 1:**
**Position Switch** - First position the switch on the side of the Wireless Adapter to the middle *repeater* position.

**Step 2:**
**Power** – To power the Wireless Adapter connect to a USB socket. This can be the USB socket on the device you intend to use it for, or the USB socket on your PC, Laptop. Once connected the RED power light will come on and the Wi-Fi light will start flashing.

**Step 3:**
**Connect to Wireless Adapter** - On the device you are using to setup the Wireless Adapter, i.e. laptop, tablet, open your list of available wireless devices and connect to the device starting with BL-MP01. You should not be prompted for a security password when you connect. Also it may say limited or no internet access. Don’t worry about this as internet access is not required at this stage.

**Step 4:**
We now need to access the **Wireless Adapters** Management page using a web browser such as Internet Explorer, Chrome, Firefox.

Make sure your setup device is wirelessly connected to the Wireless Adapter then open your web browser and type **192.168.16.254** in the address (not search box) bar > Press **Enter**. This will bring up the site survey screen, see below.
Select your home router SSID (In the above example mine is called MILLY) and click on connect

**Step 5:**
You should now see the **Wireless adapter** screen asking for your home routers connection passphrase. Enter your routers Wi-Fi passphrase in the box and click on apply. See below.

**Step 6:**
You will now see the connecting to router screen.
Let it finish connecting then go back to your wireless connection list and reconnect to the **Wireless adapter** (step 3) as it will have most likely dropped the connection. You also need to refresh the 192.168.16.254 page in your browser to bring up the **Wireless adapter** menu Site Survey menu.

If you were successful in entering the correct passphrase for your router the **Wireless adapter** will be married up with your home router. If this is the case you will see a green handshake icon next to your router as indicated in the screen below.

![Screen capturing a wireless adapter with a green handshake icon](image)

**Step 7:** We now need to set some security on the **Wireless adapter** to stop anybody else using your internet connection. To do this you need to click on the Advanced Setting button (see above). This will bring up the Pocket Router management page where you need to click on Wireless and then security from the toolbar. You will then see the following screen.
From the security mode drop down box select WPA-PSK. In the passphrase box enter a passphrase of your choice but to keep it simple. I suggest you use the same passphrase as your home router, i.e. the same one you used in step 5. Click on Apply.

**Step 8:**
You can now disconnect the Wireless adapter from your setup device and connect it to either your Youview box, SMART TV, PS3, Xbox or Blu-ray player using BOTH CABLES.

**Step 9:**
To complete the setup, go to the network settings on your device and select wired connection. That’s it, your device should be connected to the internet via the Wireless adapter and your router.

If you get stuck please take a look at the self-help Q/A section at the end of this document or get back to me via eBay messenger.
Self-Help Q/A

Question: My pocket router was working but now after a few days it has stopped.

Answer: Most ADSL routers have the wireless channel set to auto. If your router thinks there is a conflict from a nearby router, it will switch the wireless channel. When it does this it breaks the connection with the pocket router.

To resolve the problem, log into your router using the admin account, go to wireless and check the wireless channel number. Make a note of it and see if it matches the channel number the pocket router is using. To check the pocket router channel connect back to the pocket router as you would when setting it up and on the site survey screen click on advanced options. Go to wireless and check the encryption channel. Does it match the channel being used by your router? If not go back to your routers wireless page and change the channel from auto to manual and select the same channel number the pocket router is using.

There is a free windows utility called inSSIDer that can help identify other routers and the wireless channel being used.

Question: I can’t get the pocket router site survey screen to come up when I enter 192.168.16.254 in my browsers address bar. I just get an error or site not found.

Answer: This is the most common problem I come across. Basically you need to be wirelessly connected to the pocket router when you enter the address in your browser. If the site survey screen does not come up, check you’re still connected to the MP01/2 device as your laptop or whatever you are using for the setup may have reverted back to your router.

This problem can also be caused by restrictions in your browser. If you don’t know how to change your browsers security, try using a different browser such as Firefox, internet explorer.

Question: I need to reset the router and start again, how do I do this?

Answer: To factory reset press and hold the WPS/reset button for 20secs then let go.