

Setting a WLIP to Static

IMPORTANT: ALL IP ADDRESS NUMBERS AND DETAILS ARE EXAMPLES *ONLY* DO NOT COPY THEM FROM THE IMAGES IN THIS DOCUMENT.

1. Connect your WLIP into your router and ensure the WLIPs green LED is on.
2. Connect your computer into the same router via Ethernet.

Note: whilst you can open the web dialogue over Wi-Fi Weatherlink may have trouble finding your data logger if not physically connected.

3. Open the Weatherlink Software supplied with the data logger.
4. Navigate to the Setup menu and select Communications Port
5. Select TCP/IP and Local Device ID then click find

Communications Port

Communications

Serial USB

Modem TCP/IP

Test OK

Help Cancel

Com Port: COM1

Baud Rate: 19200

Hangup Wait Time: 1 min.

Loopback

Auto Detect

TCP/IP Connection

TCP Port:

Local Device ID Find

Remote IP Address

Web Download

User Id:

Password:

Modem Connection

Weather Station Phone Number:

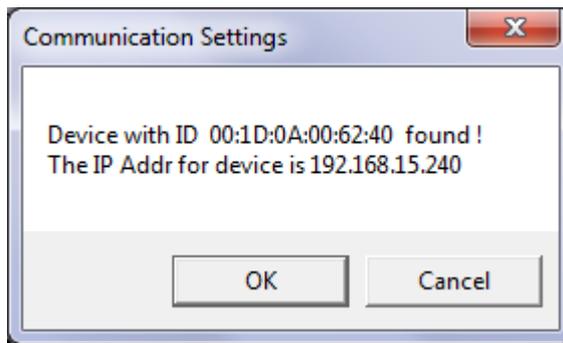
Modem Init. String: AT &F S7=60 E Q V X4

Default

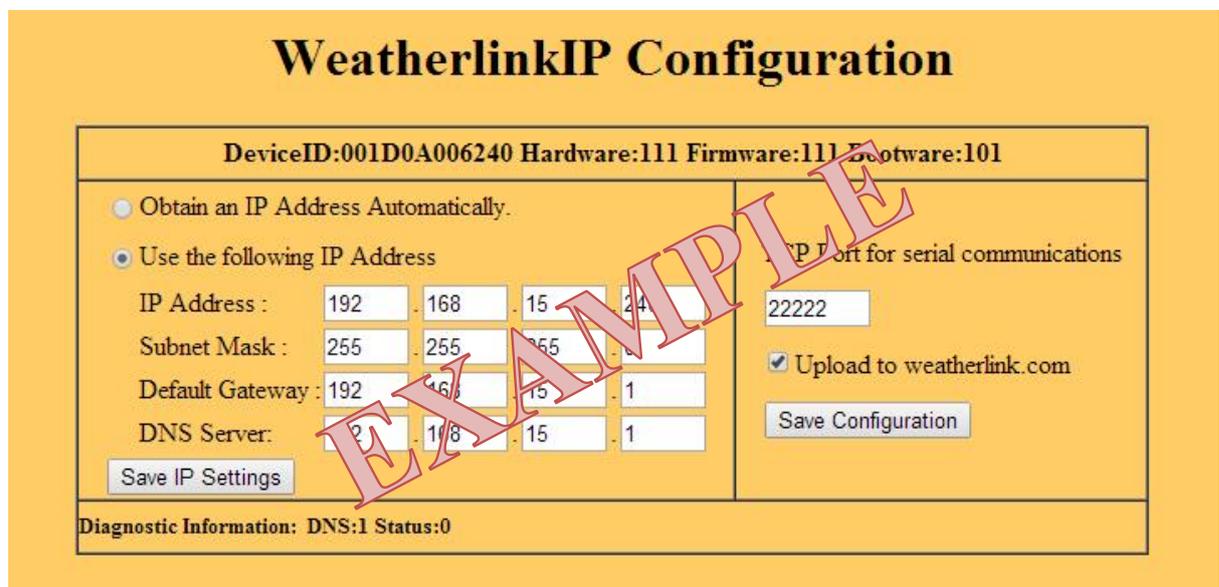
After Connect Wait: 2 sec Rotary Dial

Modem Test

The following window should open



6. Write down the displayed IP address
7. Open an internet browser and enter the IP address to open the WLIP web interface

A screenshot of the "WeatherlinkIP Configuration" web interface. The title is "WeatherlinkIP Configuration". Below the title, it shows "DeviceID:001D0A006240 Hardware:111 Firmware:111 Bootware:101". There are two radio buttons: "Obtain an IP Address Automatically." (unselected) and "Use the following IP Address" (selected). Below these are input fields for IP Address (192, 168, 15, 24), Subnet Mask (255, 255, 255,), Default Gateway (192, 168, 15, 1), and DNS Server (192, 168, 15, 1). There is a "Save IP Settings" button. On the right, there is a "TCP port for serial communications" field set to 22222, a checked checkbox for "Upload to weatherlink.com", and a "Save Configuration" button. A large "EXAMPLE" watermark is overlaid on the form. At the bottom, it says "Diagnostic Information: DNS:1 Status:0".

8. Select "Use the following IP Address"
At this point you can either set the dynamically assigned IP as static or enter the details of your preferred IP.

IMPORTANT: If you manually assign IP details ensure they are all correct before continuing. Entering incorrect information can make the Weatherlink IP un-findable

Make sure that the TCP port is set to "22222" and if you are using weatherlink.com the upload button is checked.

9. Write down your static IP address some where safe.
10. Click "Save Configuration" and then "Save IP Settings"

Your IP should now be set as a static IP