

DVB Monitor Quick Start

1. Unpacking

Check that all these accessories are present:

- 1 power supply cable
- 1 straight ethernet cable
- 1 quick start notice

2.1. Connecting to the embedded Web site



1. Connect the Ethernet cable between the RJ45 and the network..
2. Default IP: **192.168.2.3 (admin/admin)** NOTE: Your computer should be in the same network.
3. Open a Web browser (Internet Explorer, Mozilla...) and enter the encoder IP address. Login with the default username and password

(admin/admin). The home page of the embedded web site is displayed:



2.2. Connecting to the embedded Web site

Connect a PC to the COM serial port of the encoder and the power supply cable to the rear panel. On your PC, open a terminal session (with Hyperterminal, Tera Term...).

If you don't know which COM port to select for your terminal session:

Press the Windows and Pause keys at the same time and select **Hardware** or **System** and **Device manager** (depending on the Windows version).

Click on "Ports (COM & LPT)" to list physical and virtual COM ports installed on the PC. This is the port you will need to select for your terminal session.

Enter the following parameters: 9600 bits per second, 8 data bits, no parity, 1 stop bit, no flow control.

Once connected to your encoder, enter the command:

IP?

Press the <Enter> key and the encoder sends the current IP address, for instance:

192.168.2.3 (this is the default IP)

To set a new IP address, enter the command and press the <Enter> key:

IP=x . x . x . x

Where x.x.x.x is the new IP address.

You might in the same way check and reset the network mask (press the <Enter> key after each command):

MASK?

MASK=x . x . x . x

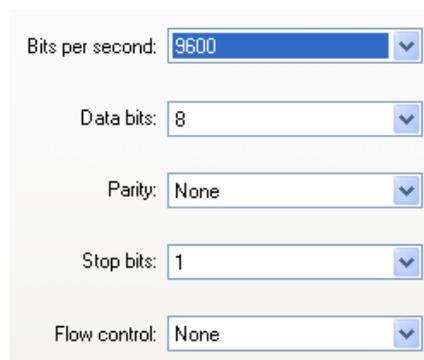
the gateway:

GATEWAY?

GATEWAY=x . x . x . x

You will then need to restart the encoder to apply the new network parameters:

RESET



3. Configuring the DVB settings

1. On the embedded web site home page, click “DVB Monitor -> Configuration”:

3. Set the mode Scanning/Single Frequency.
4. Set various settings for the reception, for example, input channel A or B.
5. Click the “Save” button to lock in your changes.

4. Look at current DVB Monitor status for RF parameters

1. On the embedded web site go to “DVB Monitor” > “Status”:

DVB-C Status	
Frequency:	154.000 MHz (Input A)
Mode:	DVB-C (SR:6850 128QAM)
Level:	60 dBμV
Demodulator lock:	<input checked="" type="checkbox"/>
FEC lock:	<input checked="" type="checkbox"/>
C/N:	37.4 dB
MER:	37.8 dB
BER:	<1.0E-7

Please check the user manual for more information on how to communicate with your device and how to configure it.