



DVB Monitor M1 Quick Start

1. Unpacking

Check that all these accessories are present:

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

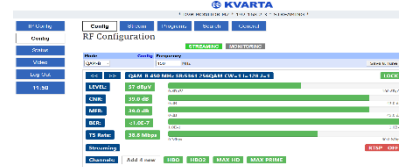
2. Connecting to the embedded Web site



1. Connect the Ethernet cable between the RJ45 and the network..
2. **Input A** is for DVB-S/S2; **Input B** for DVB-C/T/T2/Analogue
3. Default IP: **192.168.2.3 (admin/admin)**

NOTE: Your computer should be in the same network.

4. Open a Web browser (Internet Explorer, Mozilla...) and enter the device IP address. Login with the default username and password (**admin/admin**). The home page of the embedded web site is displayed:



3. Configuring the DVB settings

- On the embedded web site home page, click “**Config > Configuration**”:

The screenshot shows the 'RF Configuration' page with the following details:

- Navigation tabs: IP Config, **Config**, Stream, Programs, Search, General
- Mode: DVB-C, Frequency: 615 MHz, Save & Tune button
- Mode selection: **STREAMING** (ON), MONITORING (OFF)
- Configuration summary:

LEVEL:	53 dB μ V	0 dB μ V	100 dB μ V
CNR:	32.6 dB	0 dB	45.0 dB
MER:	36.5 dB	0 dB	45.0 dB
BER:	<1.0E-7	1.0E-1	1.0E-7
TS Rate:	44.3 Mbps	0 Mbps	60.0 Mbps
- Buttons: <<, >>, LOCK, Streaming, RTSP - OFF
- Channels: bTV, CITY TV, BNT1, Diema, Nova TV, Nova Sport

- Set the mode Scanning/Monitoring mode, tuner mode and frequency
 - a. For streaming, STREAMING should be ON
 - b. For monitoring, and alarms MONITORING should be ON
- In the “**Config > General**” tab set various settings for the reception
- Click the “**Save**” button to lock in your changes.

4. Look at current DVB status for RF parameters

- On the embedded web site go to “**Status > Status**”. If everything is OK the Demodulator should be locked as in the picture below

The screenshot shows the 'Status' page for 'DVB-C 615 MHz IN:A SR:6900 128QAM'. The interface includes navigation buttons '<<' and '>>', a 'LOCK' button, and a 'Streaming' section with 'RTSP - OFF'. Below these are 'Channels' buttons for bTV, CITY TV, BNT1, Diema, Nova TV, and Nova Sport. The main area displays several RF parameters with green progress bars and numerical values:

- LEVEL:** 53 dB μ V (range: 0 to 100 dB μ V)
- CNR:** 32.7 dB (range: 0 to 45.0 dB)
- MER:** 36.1 dB (range: 0 to 45.0 dB)
- BER:** <1.0E-7 (range: 1.0E-1 to 1.0E-7)
- TS Rate:** 44.3 Mbps (range: 0 to 60.0 Mbps)

5. Configure the IP Stream

- On the embedded web site go to “**Config > Stream**”
- Select the Stream protocol
- Select the Service
- Select the destination address

The screenshot shows the 'Stream Configuration' page. At the top are navigation tabs: 'Config', 'Stream' (selected), 'Programs', 'Search', and 'General'. The 'Stream Configuration' section has 'Protocol' set to 'UDP' and 'Mode' set to 'MPTS - Multi Program Transport Stream'. Below this is the 'MPTS Configuration' table:

Source	Destination
DVB-C 615 MHz	233.0.0.1:5401

Below the table is a 'Save' button. The bottom part of the screenshot shows a summary of the current DVB status, similar to the previous screenshot, but with 'Streaming' set to 'UDP - MPTS' and the destination address '233.0.0.1:5401' displayed in a green box. The 'Channels' section remains the same.

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