



DAB Monitor V2 Quick Start

1. Unpacking

Check that all these accessories are present:

- 1 power supply
- 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. 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 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 DAB Channels

- Click "**Config > Search**": You need to connect the antenna input and after that click on the START button to start the scan for DAB channels.

4. Configure DAB Alarms

- Click "**Config > Alarms/Profiles**" Set the appropriate alarm thresholds.

DAB Alarms Configuration		Alarm
Carrier lost:		<input checked="" type="checkbox"/>
Level LOW:	<input type="text" value="50"/> dBµV	<input type="checkbox"/>
Level HIGH:	<input type="text" value="100"/> dBµV	<input type="checkbox"/>
SNR LOW:	<input type="text" value="10"/> dB	<input type="checkbox"/>
CNR LOW:	<input type="text" value="10"/> dB	<input type="checkbox"/>
Max FIB Errors:	<input type="text" value="1"/>	<input type="checkbox"/>
<input type="button" value="Save"/>		

5. Look at current Radio Configuration and Status in Streaming mode

- On the embedded web site go to “**Config > Config**” and select STREAMING. If everything is OK the Demodulator should be locked as in the picture below
- Click on the “PLAY” button if you want to listen to the radio. To switch the radio channel click on the Radio buttons after “Channels:”, in green are audio services and in yellow are data services

KVARTA

* DAB MONITOR V2 * 192.168.2.16 * STREAMING *

IP Config | **Config** | Alarms | Profiles | Search | Services | Components

Radio Configuration

Mode: FM | Frequency: 104.80 MHz | Save & Tune

<< >> 104.80 MHz **PLAY** RDS >FRESH< **LOCK STEREO**

LEVEL: 36 dBµV (0 dBµV to 70 dBµV)

SNR: 23 dB (0 dB to 55 dB)

LEFT: -2 dB (-50 dB to 5 dB)

RIGHT: -2 dB (-50 dB to 5 dB)

RDS BER: 0 % (0 % to 100.0 %)

RT B: RADIO FRESH TARNOVO 02 976 74 74

6. Monitoring Mode

- To enable monitoring click on MONITORING button in “**Config > Config**” menu.

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* DEMO+ * DAB MONITOR V2 * 192.168.2.16 * MONITORING *

IP Config | **Config** | Alarms | Profiles | Search | Services | Components

Radio Configuration

STREAMING **MONITORING**

⊗ Delete all **DAB** + Add new

⊗ Delete all **FM** + Add new

VESELINA 88.10 MHz	88.90 MHz wari...	89.80 MHz	RADIO 1 90.30 MHz
90.90 MHz	ENERGY 93.90 MHz	BG RADIO 94.90 MHz	HORIZONT 96.00 MHz
VERONIKA 96.70 MHz	NOVANEWS 97.10 MHz	RADIO VI 98.00 MHz	HR.BOTEV 99.60 MHz
FOCUS 102.40 MHz	FRESH 104.80 MHz	105.20 MHz	Z-ROCK 105.70 MHz
Veliko 106.60 MHz	FM+ 100.30 MHz	100.80 MHz	

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