

## *Quick User Guide*

# DB7008

Advanced FM and DAB/DAB+  
Re-Broadcast Receiver with  
IP Audio & MP3 Backup Players

### → **BEFORE YOU USE THIS PRODUCT** ←

In order to be able to enjoy all the benefits of owning your new DEVA product, please verify first that the latest software and firmware release were installed.

Visit [www.devabroadcast.com/downloads](http://www.devabroadcast.com/downloads) for the most recent software and firmware downloads, prior the installation.

This Quick user guide will make the installation of the DB7008 - Advanced FM and DAB/DAB+ Re-Broadcast Receiver with IP Audio & MP3 Backup Players quick and easy. Follow these steps to simplify the process and save yourself extra time and effort. **For more information about the Safety precautions and the Operating environment recommendations please refer to the User Manual.**

## STEP 1

### Configuration

Depending on your preferences, DEVA's confidence monitor can be configured in two methods:

1. **Through the very intuitive user interface** with OLED screen, front panel navigational and soft buttons ensures an easy usage of the device's build-in features;
2. **Through the built-in Web server** – you can use a standard web browser to monitor the status or to make some adjustments. iOS and Android devices are also supported.

**For more information about the Front panel navigational menu, please refer to the User Manual which can be found on [www.devabroadcast.com/downloads](http://www.devabroadcast.com/downloads)**

## STEP 2

### Device Connection

1. Install the unit on its operation place;
2. Before connecting the AC Power, make sure that the fuse rating is in accordance with the mains supply at your location. DB7008 Power Supply Factory Settings are: 100-240 VAC; 1Amp Fuse;
3. Connect the antenna cable to the RF antenna input connector located on the rear panel of the device;
4. Connect the LAN Cable to the Ethernet connector placed on the rear panel of the device;
5. If you prefer so, plug the headphones into the front panel jack while setting the device, if not the audio received will be heard through the built-in speakers;
6. Using the [LEFT] or [RIGHT] Navigational Buttons or WEB Interface set the FM/DAB station(s) and IP Audio URL(s) that you would like to monitor. For further information on the procedure, please refer to **Step 4**.

## STEP 3

### WEB Interface

A standard web browser can be used to monitor DB7008's status or to make some adjustments. There are two options for access to the WEB Interface: through manual identification of the IP address of the device, and alternatively through the Network discovery option. *(For Windows 7 and above users only)*. Both are explained in details below.

### STEP 3.1

#### Manual IP Address Identification

Connect the device to a local network or to the Internet by a LAN cable. Through the Front panel navigational menu pressing the [OK] button will enable you to enter the device main menu.

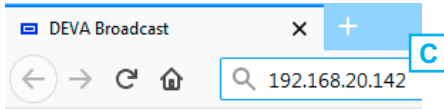


Using the [RIGHT] navigational button find the **Status** section located at the end of the Menu (A).

Press the [OK] Button to enter the **Status** section and then press the [DOWN] button.



This operation will visualize the screen (B) containing information about the IP Address of the device.



Open a new WEB Browser and enter the device IP address in the address field then press [Enter] (C).

A window that requires username and password will appear. (For more information refer to **Step 3.3**)

**NOTE:** Due to the inability of some WEB Browsers to read the IP address format displayed on the screen of the device, the numbers included in the IP Address must be written without the leading zeros. For example: **192.168.020.095** must be written as **192.168.20.95**

### STEP 3.2

### Network discovery for Windows 7

Network discovery is a network setting that defines whether your computer can see (find) other computers and devices on the network and whether other computers on the network can see your computer. By default, Windows Firewall blocks network discovery but you can enable it.

1. Open Advanced sharing settings by clicking the [Start] button, and then on "Control Panel". In the search box, type "network", click "Network and Sharing Center", and then, in the left pane click "Change advanced sharing settings";
2. Select your current network profile;
3. Click **Turn on network discovery**, and then click Save changes. If you're prompted for an administrator password or confirmation, type the password or provide confirmation.
4. To access the device open a new Explorer bar and click on **Network**. If you have successfully enabled the network discovery option, the device will be displayed. Double click on **the device's icon** will open a new WEB browser window requiring username and password. (For more information refer to **Step 3.3**)

**NOTE:** If you have already enabled this function on your computer just open a new Explorer bar and click on **Network**. The device must be displayed. If not follow the instructions from **Step 3.1** or **Step 3.2**

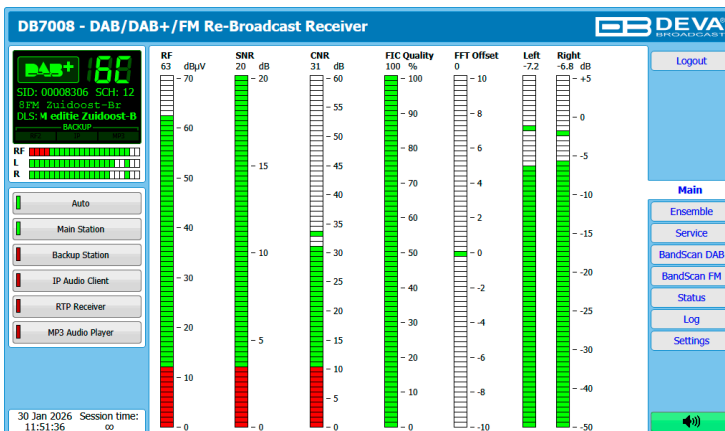
### STEP 3.3

### WEB Access

DB7008 provides you with a protected access to the device settings. You can choose between two types of log in:

1. As an **ADMINISTRATOR** – which will give you full control over the settings (username: *admin*, password: *pass*);
2. As a **USER** – this type of log-in will allow you to monitor the device and choose different stations without applying settings (username: *user*, password: *pass*).

**In order to make the necessary adjustments to the device, please log in as ADMINISTRATOR.**



After successful log in the Control Window will look like this.

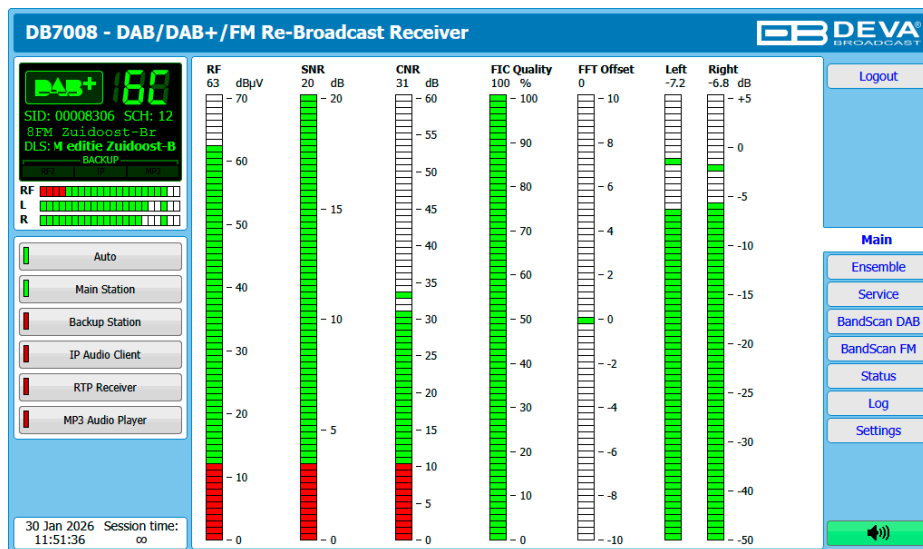
The DB7008 Rebroadcast Receiver is a next-generation solution engineered to deliver high-precision FM and DAB/DAB+ signal reception, monitoring and continuous rebroadcasting within a single professional platform. Built on a powerful DSP architecture and advanced RF front end, it ensures reliable operation even under demanding broadcast conditions.

Thanks to the built-in monitoring system, upon DAB/DAB+ audio loss at the inputs, DB7008 will not only notify the maintenance staff, but will also automatically switch to a back-up FM Station. In case a fail of the FM station is detected, DB7008 will shift to the incorporated IP Stream, MP3/AAC back-up audio source player. It is essential that the back-up sources priority is user-defined. The audio files and playlists can be uploaded in the device's internal memory directly from your PC, via any FTP client. When the signal at the default input is restored, the DB7008 will automatically switch back to it. Depending on your preferences, several types of alarm notifications are utilized – E-mail, SNMP and SMS (via the optional GSM modem).

The Main screen is divided into Left and Right sections.

- On the Right are all the specific contextual readings of the currently selected menu page.
- On the Left is the so called "dashboard" of the device – General Tuner and Channel readings, functional buttons. This section of the WEB interface is constant part of each screen, hence allowing immediate tuner interactions.

The main screen contains information on the mandatory parameters for the currently selected DAB/DAB+ station, represented as LED readings. You can easily select the currently working audio source by using the selection buttons, placed on the left part of the screen.



*Please refer to the User manual for detailed information on how to configure and explore your device.*