Quick User Guide

DB46

Compact DAB/DAB+ Monitoring Receiver

→ 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** for the most recent software and firmware downloads, prior the installation.

DEVA Broadcast Limited is an ISO 9001:2015 certified company.

This Quick user guide will make the installation of DB46 – Compact DAB/DAB+ Monitoring Receiver quick and easy. Applying these principles, you can 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   Connection

- Install the unit on its operation place;
- Connect the device to 12V DC network using the provided adapter;
- Connect the antenna cable to the RF antenna input connector located on the rear panel of the device;
- Connect DB46 to the TCP/IP network using a direct network cable;
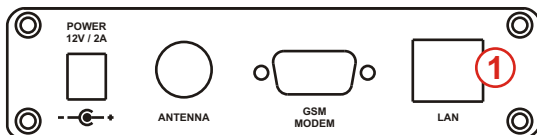- Connect the *optional* GSM modem via the supplied connection cable.

NOTE: Please, locate and select a proper place for the GSM antenna for achieving better GSM network coverage.

STEP 2   Network Settings

After connecting the network cable the LED 'LAN' indicator **(1)** located on the rear panel must be ON or flashing. These are the Default Network Settings:

DHCP: Enabled
IP: Assigned by DHCP
Mask: Assigned by DHCP
Gateway: Assigned by DHCP
DNS: Assigned by DHCP
HTTP Port: 80

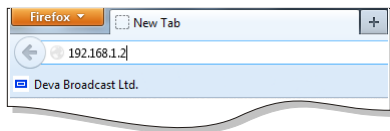POWER 12V / 2A   ANTENNA   GSM MODEM   LAN   **1**

NOTE: DB46 has an DHCP assigned IP address by default. In order to establish a communication, your PC should be connected to the same Sub network as the device. For further information consult with your network administrator.

STEP 3   WEB Interface

DB46 is controlled through a built-in WEB Server and a standard web browser can be used to monitor its status or to make some adjustments. To operate the device you need to know its IP address and follow these steps:

1. Open a new WEB Browser;
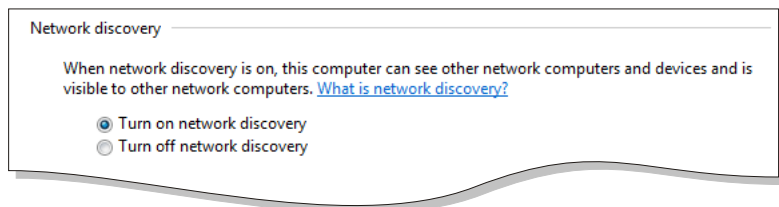2. Enter the device IP address in the Address field and press "Enter";

Firefox ▼   New Tab   +
192.168.1.2
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3. A window requiring a username and a password will appear. Default values are username: *admin* and password: *pass* (*For more information refer to* **Step 5**).

In case you are not aware of the IP Address, use the Network discovery feature at Local networks or refer to Step 4.
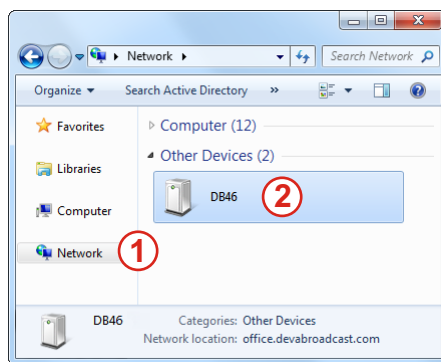
NOTE: If the port is different than the default one (80), it is need to be specified. For example: http://192.168.1.2:9000

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 click 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.

Network discovery

When network discovery is on, this computer can see other network computers and devices and is visible to other network computers. What is network discovery?

◉ Turn on network discovery
◯ Turn off network discovery

4. To access the device, open a new Explorer bar and click on Network **(1)**. If you have successfully enabled the network discovery option, the device will be displayed. Double click on DB46 **(2)** will open a new WEB browser window requiring a username and a password.
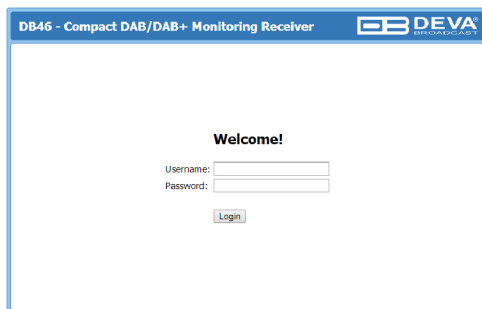   (*For more information refer to* **Step 5**)

NOTE: If you have already enabled this function on your computer just open a new Explorer bar and click on Network **(1)**. The device will be displayed. If not, follow the instructions from **Step 4**.

WEB Interface Login

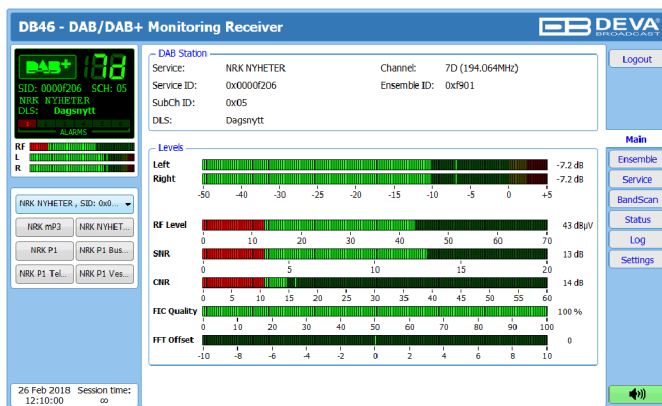DB46 provides you with a protected access to the device settings.

The device serves only one user at a time, thus username and password will be requested when login. Default values are *admin* and *pass*.

WEB Interface Operation

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

The Web Interface is visually divided into three parts:

- **Left** – General Tuner and Channel readings, functional buttons.
- **Middle** – Specific contextual readings;
- **Right** – Navigational Menu;

NOTE: Nevertheless the current menu of the WEB Interface, the left section is constantly displayed. This allows immediate tuner interactions.

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