

# DAB+ Digital Radio User Manual DAB+U



The dab+u device is an easy to install solution for receiving digital audio broadcast in cars or other media devices where USB connection is available with MP3 playback capability.

## 1. Product Specification

- ① This digital audio broadcasting device is fully compatible with DAB ETSI 300 401 standard. Support ETSI TS102 563 DAB+ standard
- ② DAB Frequency range 170-240MHz
- ③ Receiver sensitivity -99dBm
- ④ Temperature: 0 °C~45°C
- ⑤ Storage temperature: -20°C~70°C
- ⑥ Operation relative humidity should be less than 80%(40 °C) as storage RH less than 95%(40 °C)

## 2. Product Diagram



## 3. Operation

- First, unhook the antenna and stretch it outdoors or high.
- Plug the dab+U receiver to the USB jack and select the USB source from

your Bluetooth box or other MP3 player, If in doubt how to select the USB source, please check the user guide of your Bluetooth box.

- Press the key to scan. The scanning the led Red and green sparkling. When it is finished the DAB device will reboot and the first DAB channel from the list of available stations will be selected and played automatically once the buffering is finished. Please note: all available stations will be listed as MP3 files in the root folder after scanning .
- Buffering (the device loads the data ahead of the player )is required to compensate internal or external (signal loss)factors in order to keep the playback from stuttering.
- The total buffering time usually takes 8-15seconds( within this time the

status indicator led is flashing )

- You can select a different channel by pressing the NEXT/PREVIOUS track button on your Bluebooth box or other MP3 player.
- The signal is good always green. when the signal is loss or weak the red light on or red-green sparkling

#### **4. Troubleshooting**

NO DAB channels available after scanning.

- ✧ Possible cause:poor DAB coverage
  1. check the installation and the specifications of the antenna
  2. Test dab reception with a different device or run can at a different

location

Playback is intermitten

- ✧ Possible cause: bad dab coverage  
Try to change the antenna position  
Missing channel
- ✧ Possible cause: dab signal strength is weak  
Repeat scanning later  
Station is selected but not played
- ✧ Possible cause: station is not available at the given territory  
Apply scanning to see the stations currently available .