



RF-DC6-865/915

6 Bay Charger for Portable RF Receiver/Transmitter



User Guide

June 2024

Product Overview

This 6 Bay Charging Station is for use with the Portable RF Transmitter [RF-TX1-865/915] and Portable RF Receiver [RF-RX1-865/915] and can hold up to 6 devices in an upright position. Charging is a simple drop-in connection.

The built-in digital panel allows for quick and convenient programming of multiple devices. Features like channel-sync for compatible transmitters and receivers simplify the setup process, enabling efficient configuration from a master device.

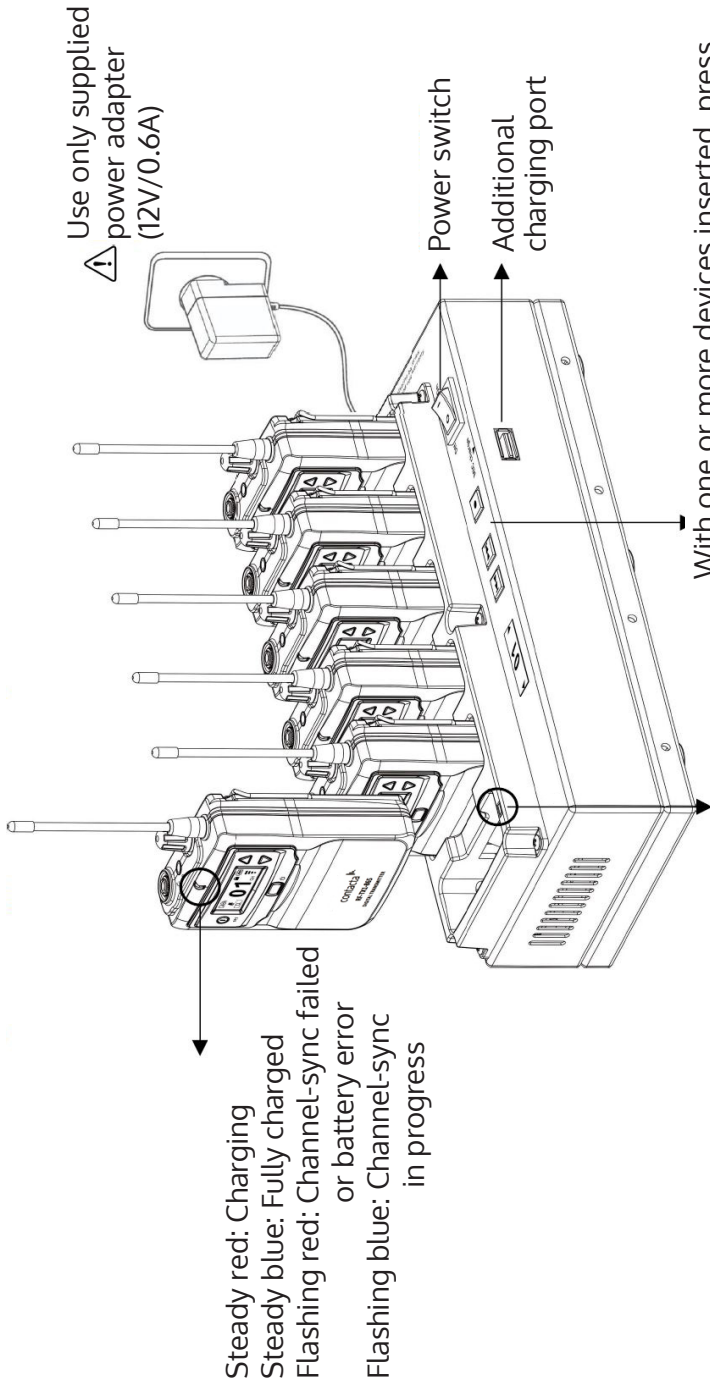
There are two versions of this charging station: one for 865MHz (UK/EU) and one for 915MHz (USA/AU) frequencies. The 865MHz variant offers channel-set for 42 channels, while the 915MHz variant offers channel-set for 25 channels.

What's in the Box

- 6 Bay Charging Station for Radio Frequency Receiver/ Transmitter [RF-DC6 865/915]
- Power Supply Unit [PS-12V-1.6A]

Operation

Receivers/transmitters turn off automatically when placed in the charging bay.



With one or more devices inserted, press the **◀▶** or **▶▶** button to select a new channel. Then, press 'set' [o] to proceed with channel-sync.

Operating Instructions

Power On

- Connect the supplied power adapter (12V, 0.6A) with DC input jack and switch power on.

Channel-Sync

The RF-DC6 features a channel-sync function which ensures your devices are communicating on the same channel. Follow these steps to synchronise the devices:

1. The default channel number "01" will appear on the display.
2. Use the |<< or >>| buttons to select the required channel [42 channels are available for 865MHz, 25 on 915MHz].
3. Press the 'set' [o] button to confirm.
4. During channel-sync, "SYNC..." will display and the channel-sync indicator on all units will flash for 10 seconds.
5. Upon synchronisation, the screen will return to the main channel display and the units will commence charging.



Channel-sync only functions when transmitters / receivers / chargers are on:

- The same frequency code
- The same channel configuration
- The same sound quality (Q/HQ) [Q will be selected by default if multiple units have different selections]

Troubleshooting

Charging indicator flashes RED

- Non-rechargeable batteries are inserted in units. Replace batteries immediately.
- No batteries are inserted in units. Insert compatible batteries.

Channel-sync indicator flashes RED

- The charging contacts between transmitters/receivers and charger aren't connected. Take the units and reinsert them into the charging bay, ensuring they are inserted upright and a contact is obtained.
- Potential incompatible channel selection between the units and the charger. Ensure channel selection on units and the charger match.

Specifications

Physical Data

Dimensions	Height – 68.5mm (2.69") Width – 239mm (9.4") Depth – 106mm (4.17")
Weight	1kg (2.2lbs)
Finish	Black
Construction	Mixed

Technical Data

Unit Capacity	6
Charging Time	6 ~ 8 hours (2100 mAh Ni-MH battery)
Power Supply Input	100 ~ 240 V AC
Power Supply Output	12 V DC, 1.6 A



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