

# Portable Radio Frequency Transmitter 865MHz / 915MHz

The compact Portable Radio Frequency Transmitter delivers wireless transmission of speech and music to compatible portable receivers [RF-RX1-865/915]. There are two versions that respectively work on 865MHz (UK/EU) or 915MHz (USA/AU) frequencies.

Transmission range is up to 100 metres in open air, and there is no limit to the number of receivers which can be used per group. The transmitter utilises digital audio transmission technology. A micro-USB power supply provides fast and simple charging and the unit can also be charged using the drop-in RF-DC6/RF-DC24 charging trays.

# **Physical Data**

Dimensions	Height – 88mm (3.46") Width – 64mm (2.51") Depth – 29mm (1.14")
Weight	113.5g (0.25bs)
Finish	Mixed

### **Technical Data**

Emission Modulation	4GFSK
Latency	<4 ms@HQ
Mic Capsule	Condenser
Antenna	Flexible antenna
RF Output	High: <10 mW for 794~810, 863~865, 902~928MHz Mid: <20 mW for 823~832 MHZ Low: 2~6mW
Mic Input	3-pole Mini XLR
Audio Input	3.5mm
Batteries	2 x AA 1.2V 2100mA rechargeable (NiMH)
Battery Life	>8 hours
Operation Range	>50 meters
Frequency Response	70Hz – 12kHz
Channel	42 simultaneous groups
Display	White Backlit LCM
Selectable Features	Auto-On / Auto-Lock
Software	Smart programming software [OKAY-CON-SW] for fast setup of multiple receivers

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RF-TX1-865 / RF-TX1-915

## **Applications**

Ideal for tour guidance or interpretation

- Museums
- Historical Sites
- Exhibitions/Events/Conferences
- Outdoor Tours

#### What's in the Box

- Portable Radio Frequency Transmitter [RF-TX1-865/915]
- Lanyard [RF-LAN]
- Micro-USB Power Cable (USB-M100)
- Lapel Microphone [RF-TX1-LM]
- 2 x AA 1.2V 2100mA rechargeable (NiMH) batteries [only included with 865MHz, not in 915MHz]

### Compatible Accessories

- Portable Radio Frequency Receiver [RF-RX1-865/915]
- 6/24 Bay Charger Tray [RF-DC6/RF-DC24]
- Ear-Worn Microphone [RF-TX1-EM]

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