



Radio Frequency Rack Transmitter

RF-TXRM-865 / RF-TXRM-915

The Radio Frequency Rack Transmitter, available in either 865MHz (UK/EU) or 915MHz (USA/AU) frequencies. It uses internationally approved FM frequencies to transfer clear sound to portable receivers.

It is designed to provide wireless and amplified assistive listening in large venues from a sound source to compatible RF receivers using FM radio waves.

Key Features

- Improved range using adjustable low/high power setting
- Digital audio transmission technology
- Excellent sound quality - frequency bandwidth 70Hz~12kHz suitable for both speech and music
- Inbound Bluetooth™ streaming
- Up to 42 selectable channels
- OLED display with easy to use settings menu
- Selectable Auto-Lock feature
- Improved audio connectivity including Phantom Power and balanced connections
- Exclusive software suite for fast group programming via smart chargers

Applications

Wireless assistive listening in large venues for multiple recipients, using compatible personal receivers [RF-RX1-865/915] with a variety of listening options.

- Lecture Halls
- Auditoriums
- Meeting Rooms
- Conferences
- Places of Worship

What's in the Box

- Radio Frequency Stationary Transmitter 865MHz/915MHz [RFTXRM-865/915]
- Power Supply Adaptor [UK-EU-865, US-AU-915]
- 19" Rack Mount Bracket
- Earth (Ground) Cable for Optional Use
- Fixing Screws
- TNC Rod Antenna

Compatible Accessories

- Portable Radio Frequency Receiver [RF-RX1-865/915]
- Remote Antenna Kit [RF-TXRA]

Talk to us now:
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Physical Data

Dimensions	Height – 51mm (2") Width – 215mm (8.46") Depth – 210mm (8.26")
Weight	1.25kg (2.75lbs)
Construction	Mixed

Technical Data

Carrier Frequency Range	865MHz (UK/EU) / 915MHz (USA/AU) (country dependent)
RF Output Power	Hi: 18 dBm Mid: 13 dBm (country dependant) Lo: 10dBm
Antenna	TNC connector
Headphone Output	200mW @ 32 ohm
Inputs	Mic in: 3.5mm & 6.3mm Aux in: RCA Loop in: 6.3mm Incoming Bluetooth™ streaming
Mic/Line Inputs	Mic Input: -30dBv Line Input Limits: 10dBv Unbalanced/Balanced connections available
XLR Connector	Level= \-30dBv Balanced Connection
Mic-In Connectors	Mono/Stereo Aux out-Mono Mic Level--30dBv
Connectors	AUX IN = Audio Source MIC IN = Dynamic Mics PH PWR = Electret Mics
Outputs	Earmic out: 3.5mm, stereo Aux out: RCA Loop out:6.3mm
Wireless Coverage	Approx. 100 meters (line of sight @ Hi power)
Power Requirements	100 ~ 240 V AC / 12 V DC, 1A switching power
Frequency Response	70Hz - 12kHz
Channel	42 channels are accessible on the 865MHz version. 25 channels are available on the 915MHz version
Display	Backlit OLED
Software	Smart programming software for fast set-up of multiple receivers

