

## T2800

863 MHZ FM TRANSMITTER- EUROPE/MEA



The FM T2800 transmitter broadcasts voice or audio programs on one of the 16 available channels (5 non-interfering) to individuals using the [FM R2863 receiver](#). This simple-to-use device has a range of up to 150m (500 feet) line of sight. The transmitter works with an unlimited number of receivers – making this FM solution an excellent option for simultaneous interpretation. The transmitter comes with an easy-to-read LCD display with a quick status view and menu information.

Set-up is quick and easy: Connect a microphone to the unit with a 3.5mm plug, or connect the unit to a sound system or other audio services through a line-level (RCA) jack. Built-in MP3 player accepts files from a flash drive or micro SD card, allowing venues to stream pre-recorded content through the transmitter. This solution is perfect for hearing assistance, language interpretation, or tour applications.

### Key Features

- 16 user-selectable, preset frequencies (5 non-interfering)
- Range of up to 150 m (500 ft)
- Easy-to-read LCD display
- Compact design

### Applications

- Assistive Listening
- Language Interpretation
- Tours

### Markets

- Houses of Worship
- Stadiums
- Performing Arts Venues/Theaters
- Conferences
- Government
- Education - Classrooms & Lecture Halls
- Guided Tours



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## Product Specifications: T2800

Power:	AC: 100 to 240 VAC, 50-60 Hz DC: 9 VDC, 80 mA current consumption
Power Switch:	Rocker, front panel
Color:	Black with white legends
Shipping Weight:	1360 g
Operating Frequencies:	Selectable, 16 channels, 863 – 865 MHz. Non-interfering group channels (may be used simultaneously): Ch 1, 4, 8, 11, 16
Temperature Range:	Operating: 0 C to 40 C (+32 F to 104 F) Storage: -20 C to 70 C (-4 F to +158 F)
Frequency Range:	863 – 865 MHz
Frequency Response:	20 Hz – 16 kHz
Signal-to-Noise Ratio:	80 dB
Compatible Receiver:	R2863
Distance:	Up to 150 m (500 ft)
Line Input:	Two RCA jacks; L and R, summed internally to mono
Dimensions:	211 mm x 117 mm x 165 mm
Microphone Input:	Two 3.5 mm jacks, summed internally to mono
Antenna Connector:	Female SMA
Approvals:	CE, RoHS3, UKCA and WEEE
Warranty:	2-year warranty against component failure and manufacturing defects. See <a href="#">Full Warranty statement on the website for details.</a>