

MTS-100 Digital Rackmountable Stationary Transmitter

Key Features

- Modular design for easy set-up, operation and maintenance.
- Preset with 16 selectable channels.
- Bright LED channel display.
- Direct output for low level or switch to wideband amplifier for high level output.
- Selectable input audio signal level for optimal modulation index.
- Audio input and RF output LED indicators.
- 48 V phantom power for condenser microphones.

Receivers

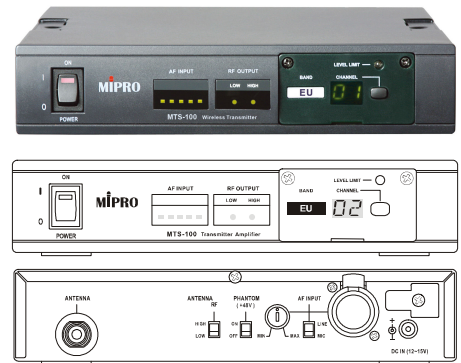
MTG-100R	Digital Portable Receiver
MTG-100Ra	Digital Portable Receiver

Accessories

FB-71	Rack Mount Kit
FB-72	Rack Mount Kit

Technical Specifications

Frequency Range	CEPT/EU: 863 – 865 MHz USA: 926 – 928 MHz
Oscillation Mode	PLL Synthesized
Switching Bandwidth	2 MHz
Preset Frequencies	16
Modulation	2 FSK
Stability	±0.005%, 0°C – +60°C
Channel Grid	125 kHz
RF Output Power	<10 mW (Low) <50 mW (High)
Antenna	TNC, 50Ω
Spurious	< 250 nW @>1 GHz
Transmission Range	> 100 meters (High setting)
Frequency Response	50 Hz – 10 kHz
Max AF Input Level	<15 V RMS (Line In)
Microphone Input	XLR & 6.3 mm (Combo)
Input Level Switch	Mic or Line-Level
Input Level Adjustment	Adjustable VR
Phantom Power Switch	ON / OFF
Panel Display	Audio Meter, Audio Limiter, RF Hi/Low Power indicator. LED channels
Power Supply	12 – 15 V DC
Dimensions (W × H × D)	210 × 44 × 206 mm / 8.3 × 1.7 × 8.1 "
Weight	Approx. 1.1 kg / 2.4 lbs



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