

MTS-100T Digital Rackmountable Stationary Transmitter

Key Features

- Modularized 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.
- 48V phantom power for condenser microphones.

Receivers

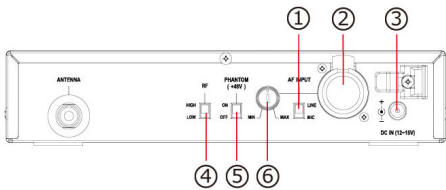
MTG-100R	Digital Portable Receiver
MTG-100Ra	Digital Portable Receiver

Accessories

AD-12	Passive Antenna Divider Combiner
AD-90S	UHF 4-Channel Wideband Power Splitter
AD-808	UHF Four Channel Active Antenna Combiner
AT-70W	Wideband Transmitting & Receiving Omni-directional Antenna
AT-90W	Wideband Transmitting & Receiving Log Antenna
MU-210	Uni-directional Cardioid Headworn Microphone
MU-53L	Uni-directional Lavalier Microphone
MM-202	Gooseneck Microphone
FB-71	Rack Mount Kit
FB-72	Rack Mount Kit
MJ-53	Condenser Microphone Adaptor

Technical Specifications

Frequency Range	CEPT/EU: 863~865 MHz / USA: 926~928 MHz
Oscillation Mode	PLL Synthesized
Switching Bandwidth	2MHz
Preset Frequencies	16
Modulation	2 FSK
Stability	± 0.005%, 0 ~ +60
Channel Grid	125kHz
RF Output Power	<10mW (Low), <50mW (High)
Antenna	TNC x1, 50Ω
Spurious	<250nW @ >1GHz
Transmission Range	>100 meters (High setting)
Frequency Response	50Hz~10kHz
Max AF Input Level	<15V RMS (Line In)
Microphone Input	XLR & 6.3mmØ (Combo)
Input Sensitivity Switch	Mic or Line-Level
Input Sensitivity Adjustment	Adjustable VR
Phantom Power Switch	ON / OFF
Panel Display	Audio Meter, Audio Limiter, RF Hi/Low Power indicator. LED channels
Power Supply	12~15V DC
Dimensions	210(W) x 44(H) x 206(D)mm / 8.3(W) x 1.7(H) x 8.1(D)"
Weight	Approx. 1.1kg / 2.4lbs



1. AF Level Switch
2. Combo Jack Connector
3. DC Input Jack
4. RF Output Switch
5. +48V Phantom Power Switch
6. AF Level Knob



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Specifications subject to change without notice. SS013/07