

# 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

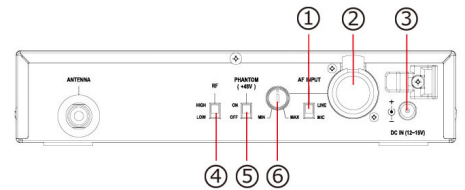
<b>MTG-100R</b>	Digital Portable Receiver
<b>MTG-100Ra</b>	Digital Portable Receiver

## Accessories

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