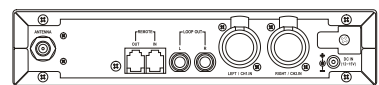


MI-58T

5 GHz Digital Stereo Transmitter

FEATURES

- Engineered for interference-free performance, the MI-58T operates in the license-free ISM 5 GHz band with high-efficiency digital modulation for stable, high-fidelity transmission.
- Features two selectable groups: Group A with 12 channels, and Group B with subgroups B1 and B2, each offering 12 channels—allowing flexible frequency planning for complex venues.
- Each channel supports 64 user IDs and one encrypted ID, enabling multiple systems to operate in close proximity without crosstalk.
- Equipped with an OLED display and a rotary knob for intuitive navigation, with a lock function to prevent accidental changes.
- XLR / 6.3 mm combo input accommodates both balanced and unbalanced sources; 6.3 mm LOOP OUT allows easy signal routing to additional equipment.
- Includes 6.3 mm and 3.5 mm headphone outputs with adjustable volume for convenient real-time monitoring.
- Multiple transmitters can be paired with the AD-58 antenna combiner and external antennas to extend range and enhance signal stability.
- ENG mode enables quick data transfer to multiple receivers, allowing sound engineers to configure and monitor systems on the fly.



SPECIFICATIONS

Chassis	Half-rack (9.5") metal chassis
Display	Graphic OLED
Control Interface	Rotary knob, ACT sync button, earphone volume control, AF input gain setting buttons
Frequency Band	ISM 5.8 GHz
Channels	Group A presets 12 channels. Group B presets 12 channels for each subgroup B1 & B2.
Encryption	64 ID codes and 1 encrypted ID are allowed to be set for each channel.
ENG Mode	Yes, up to 16 sets (requires receiver setup)
Modulation Type	Digital modulation
Audio Sampling	48 kHz / 24-bit
RF Power Output	< 25 mW (country dependent)
Frequency Response	20 Hz – 23 kHz (stereo)
Dynamic Range	≥ 109 dBA (system)
THD	< 0.1% @1 kHz
Max. Input Level	+24 dBu
Audio Inputs	2 × XLR / 6.3 mm TRS combo socket
Audio Outputs	2 × 6.3 mm TRS (Loop Out)
Earphone Jacks	1 × 6.3 mm and 1 × 3.5 mm TRS

Management Interface	RJ-11 × 2
Antenna Output	50Ω TNC female connector
Power Supply	DC 12–15 V. External AC 100–240 V switching power supply
Dimensions	210 × 44 × 91 mm (W × H × D)
Weight	Approx. 570 g