

MI-909T

UHF Digital Stereo Transmitter

FEATURES

- Designed for large-scale professional productions, the MI-909T delivers uncompressed UHF digital transmission for pristine audio quality and ultra-low latency.
- Supports MIPRO's ACT automatic pairing, enabling instant, one-touch synchronization with the receiver.
- Selectable LOW / HIGH / OFF RF power settings—up to 100 mW—accommodate varying stage distances and regional regulations.
- Factory-preset with 16 groups and 216 channels, with user access to an extended pool of 2,560 frequencies for complex multi-system deployments.
- XLR / 6.3 mm combo input supports balanced and unbalanced sources, with a high dynamic range to integrate seamlessly with professional mixers and consoles.
- Built-in 3-step ± 9 dB EQ allows fine adjustment to match source characteristics and application needs.
- Digital rotary knob and backlit LCD screen ensure fast, intuitive operation with clear status visibility.
- Static and dynamic digital encryption can be assigned by group or channel, securing transmission against unauthorized access.



SPECIFICATIONS

Chassis	Half-rack (9.5") metal chassis
Display	Backlit LCD & L/R Input LED Bar
Control Interface	Rotary knob, ACT sync button and earphone volume control
Frequency Response	UHF 470 – 639 MHz, 705 – 960 MHz (country dependent)
Channels	Presets 16 groups and 216 frequencies
Encryption	Static & Scroll
Modulation Type	Digital modulation
Audio Sampling	24-bit
RF Power Output	LOW: < 10 mW, HIGH: < 100 mW (country dependent)
Frequency Response	20 Hz – 15 kHz (stereo)
Dynamic Range	112 dBA (ADC spec.)
EQ	3 settings (LOW / MID / HI ± 9 dB) or FLAT
THD	Approx. < 0.1% @1 kHz
Max. Input Level	> +26 dBu, selectable Line / Mic Level
Audio Inputs	2 \times XLR / 6.3 mm TRS combo socket
Audio Outputs	2 \times 6.3 mm TRS (Loop Out)
Earphone Jacks	1 \times 6.3 mm TRS
Management Interface	RJ-11 \times 2
Antenna Output	50 Ω TNC female connector
Power Supply	DC 12–15 V. External AC 100–240 V switching power supply
Dimensions	210 \times 44 \times 206 mm (W \times H \times D)
Weight	Approx. 1.1 kg