

# MI-808T Stereo Transmitter

## Introduction

MI-808 is an IEM system designed for stage performance and broadcasting. Also, it can be served as a simultaneous language interpretation system. It is frequency-agile over a 24 MHz bandwidth with 16 selectable frequencies. Advanced dual-antenna true diversity technology eliminates signal dropouts and enhances signal stability. High S/N ratio and dynamic range ensures optimal audio quality.

## Key Features

- Multi-function LCD panel.
- EIA standard 1/2U rack-mountable metal chassis.
- Balanced and unbalanced combo jack.
- Mono and Stereo operating modes.
- UHF PLL Synthesized circuit.
- 16 preset channels in 24 MHz band.
- Dynamic compander circuitry delivers S/N ratio greater than 90 dB.
- Built-in level limiter prevents distortion at the maximum input level.
- Monitoring headphone jack.
- Multi-language interpretation system application. Simple interface for easy operation.

## Receivers

MI-808R	Stereo Bodypack Receiver
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## Accessories

AT-90W	Wideband Transmitting & Receiving Log Antenna
AD-90S	UHF 4-Channel Wideband Power Splitter
AD-90A	UHF Wideband High Power Antenna Amplifier
FB-71	Rack Mount Kit for a single 1/2RU receiver or transmitter
FB-72	Rack Mount Kit for dual 1/2RU receiver or transmitter side-by-side

## Technical Specifications

Frequency Range	UHF 620~874MHz
Bandwidth	24MHz
Oscillation Mode	PLL Synthesized
Channel Grid	25kHz
Frequency Stability	± 0.005% (-10~60 )
Modulation Mode	FM stereo modulation
Output Power	Low: <10mW, High: <100mW
Spurious Rejection	<4nW
Frequency Response	80Hz~15kHz
T.H.D.	<1% (at 1kHz, Max. deviation)
Audio Input	line level× 2, XLR / 6.3mmØ phone combo socket
Audio Output	6.3mmØ phone jack× 2
Earphone Output	6.3mmØ stereo phone jack with adjustable volume
Earphone Output Impedance	16Ω
Amplifier Gain	N/A
Antenna Connector	TNC (50Ω impedance)
Dimensions	210(W)× 44(H)× 206(D) mm   8.3(W)× 1.7(H)× 8.1(D)"
Weight	Approx. 1.1kg   2.4lbs

