

# Mipro Products

## Wireless In-Ear Monitors

### MI-808T Stereo Transmitter



#### Introduction

The MI-808T is a professional half rack UHF-band stereo transmitter. Each transmitter is frequency agile over a 24 MHz bandwidth with 16 selectable pre-programmed frequencies. The MI-808T utilizes advanced technology that adopts the latest in high-efficiency RF transmission design. These professional high quality transmitters include rack ears and are housed in a rigid metal enclosure. The MI-808T is your best choice for IEM systems in today's pro-audio applications.

#### Features

- Elegant multi-function LCD panel.
- EIA standard half rack metal housing with rack ears.
- XLR combo connector for balanced and unbalanced inputs.
- Selectable mono or stereo operation.
- UHF-band PLL Synthesized design.
- Frequency agility over a 24MHz bandwidth, with 16 pre-programmed frequencies available.
- Dynamic expander circuitry delivers S/N ratio greater than 90dB.
- Built-in limiter circuitry eliminates distortion under excessive input levels.
- Front panel monitoring headphone jack.

## **Specifications - MI-808T**

Frequency Range	UHF 614~870MHz
Bandwidth	24MHz
Oscillation Mode	PLL Synthesized
Channel Increment Step	25KHz
Frequency Stability	$\pm 0.005\%$ , 0~50°C
Modulation Mode	FM stereo modulation
Pilotone Modulation Range	$\pm 4\text{KHz}$
Output Power	Low: <10mW, High: <100mW (50Ω load)
Spurious Rejection	<4nW
Max. Deviation Range	$\pm 40\text{KHz}$
Frequency Response	80~15,000Hz $\pm 3\text{dB}$
T.H.D.	<1% (At maximum deviation range at 1 KHz)
Audio Input	line level×2, XLR/6.3mmφ phone combo socket
Audio Output	6.3mmφ phone jack×2
Earphone Output	6.3mmφ stereo phone jack with adjustable volume
Earphone Output Impedance	$\geq 16\Omega$
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	1.1kg / 2.4lbs