

EZ-Mi4

FOUR CHANNEL TRUE DIVERSITY
WIRELESS MICROPHONE SYSTEM



EZ, Mi4 is a highly cost-effective one driven four UHF wireless microphone system. The main feature is that the transmitter uses a simple and bright LCD display to display the current channel and battery power, and the receiver also uses a high brightness LED display to display the corresponding product information. Infrared automatic frequency matching and lock the selected application frequency. The receiver adopts a standard 1U all metal chassis design to support volume adjustment, channel adjustment and other functions. The effective working distance is about 60-80 meters. Suitable for commercial performance, schools, government enterprise projects, personal and family entertainment applications.

Key Features

- UHF

UHF Transmission Band

- UHF, one to four wireless transmission, provides high fidelity audio source.
- IR

IR Infrared

- IR infrared automatically aligns frequency and locks corresponding frequency points.
- ⚙️

Multiple Operating Frequency

- Multiple switchable frequency for operation without environmental interference

- DSP

DSP Digital Audio Companding

- DSP digital audio companding adopts 48KHz audio sampling rate to minimize the noise in the wireless transmission system.
- ↔️

Widely Applicable

- It is widely used in commercial performance, schools, government enterprise projects, personal and family entertainment applications.
- LCD

Information Display

- LCD and LED display screen are used to display corresponding product information.

Product Specification



EZ-Mi4
Four Channel Wireless
Receiver

Main Frame Size:	EIA Standard Rack 1U
Carrier Frequency Range:	521.25MHz-936.85MHz
Frequency Stability:	0.005%
Effective Working Distance :	≥ 60m(ideal environment)
Audio Companding:	DSP digital audio companding
Audio Sampling Rate:	48KHz
Audio Frequency Response:	50Hz - 1800Hz ± 3dB;
Dynamic Range:	92 dB
Signal to Noise Ratio (A-weighted):	105 dB
Total Harmonic Distortion:	≤ 0.8%, @ 1KHz
Operating Temperature Range:	- 10 °C~+50 °C
Receiving Mode:	Dual channel, superheterodyne true diversity receiving;
Image Suppression:	45dBm
RF Sensitivity:	S/N ≥ 45dB when 10dBu is input;
Silence Adjustment:	Built-in setting parameters
Frequency Synchronization mode:	infrared SYNC
Maximum Output Level: LINE:	0.5Vpp;
Output Level Adjustment Range:	6-level adjustable, attenuating adjustment, step by step every 3dB;
Power Supply Mode:	DC 12V/1A
Normal Working Current:	DC 12V: 380mA



EZ-H8
Wireless Handheld
Microphone

- The pipe body of EZ-H8 is made of high-strength plastic, which is not only light and saves energy, but also eliminates rust and other issues, greatly improving its service life.

Carrier Bandwidth:	521.25MHz-936.85MHz
Oscillation Mode:	PLL frequency synthesis
Transmission Power:	13.5dBm
Carrier Error:	0.005%
Harmonic Radiation:	- 32dBm
Modulation Mode:	FSK
Nominal/maximum Frequency Deviation:	± 65KHz
Maximum Input Level:	250mV
Input Impedance:	2.2K Ω
Frequency Setting:	Infrared synchronization
Power Supply Mode:	AA 1.5V x 2
Normal Working Current:	AA battery power supply: 120mA
Battery life:	≥ 10 hours



EZ-B8
Wireless Bodypack
Transmitter

- EZ-B8 is a mini wearable bodypack made of plastic, lightweight and durable. It can realize external microphone and monitoring functions through 3.5mm audio interface. The effective working distance is about 60~80 meters. It is suitable for commercial performances, schools, government and enterprise projects, personal and family entertainment applications.

Carrier Bandwidth:	521.25MHz-936.85MHz
Oscillation Mode:	PLL frequency synthesis
Transmission Power:	13.5dBm
Carrier Error:	0.005%
Harmonic Radiation:	- 32dBm
Modulation Mode:	FSK
Nominal/maximum Frequency Deviation:	± 65KHz
Maximum Input Level:	250mV
Input Impedance:	2.2K Ω
Frequency Setting:	Infrared synchronization
Power Supply Mode:	AA 1.5V x 2
Normal Working Current:	AA battery power supply: 120mA
Interface:	3.5mm headphone monitor interface, 3.5mm external microphone interface
Battery life:	≥ 10 hours