

EZ.Mi1/Mi2

SINGLE/DUAL-CHANNEL TRUE DIVERSITY
WIRELESS MICROPHONE SYSTEM

EZ TRUE DIVERSITY
WIRELESS MICROPHONE
SYSTEM

Product Specification



EZ.Mi1

Single Channel Wireless
Receiver



EZ.Mi2

Dual Channel Wireless
Receiver

Chassis Specification:	1U Half-Rack(EZ.Mi1) EIA Standard 1U(EZ.Mi2)
Reception Method:	True Diversity Single-Channel Reception(EZ.Mi1) True Diversity Dual-Channel Reception(EZ.Mi2)
Frequency Stability:	±0.005%
Carrier Frequency Range:	470MHz~936MHz
Effective working distance (ideal environment):	≥ 60m
Audio companding:	DSP digital audio companding
Audio sampling rate:	48KHz
Audio frequency response:	50Hz - 18000Hz ± 3dB;
Dynamic range:	92 dB
Signal to noise ratio :	105 dB(A-weighted)
Total harmonic distortion:	≤ 0.8% @ 1KHz
Operating temperature range:	- 10 °C~+50 °C
Image rejection:	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: 250mA
Dimensions (mm)EZ.Mi1:	205 (L) × 209 (W) × 43 (H)
Dimensions (mm)EZ.Mi2:	410 (L) × 212 (W) × 43 (H)
Weight(Approx):	EZ.Mi1:990g EZ.Mi2:1.76kg

EZ. Mi1 is a highly cost-effective single channel UHF wireless microphone system. EZ. Mi2 is a highly cost-effective dual channel 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 frequency. The receiver adopts a standard 1 U chassis, all metal construction.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 two wireless transmission, provides high fidelity audio source.

IR Infrared

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

Multiple Operating Frequency Points

- Multiple switchable frequency points 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.

Information Display

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



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..

RF Carrier Frequency Ranae:	470MHz~960MHz
Oscillation Mode:	PLL frequency synthesis
Transmission Power:	13.5dBm
Carrier Deviation:	0.005%
Harmonic Emissions:	-32dBm
Modulation Mode:	FSK
Nominal/maximum Frequency Deviation:	±65KHz
Maximum Input Level:	250mV
Input Impedance:	2.2KΩ
Frequency Set-up:	IR SYNC
Power Requirements:	AA1.5V x2
Current Consumption:	120mA
Battery Life:	≥10 Hours
Dimension (mm):	59.5(Φ) x 236(L)
Weight:	About 246g (w/o battery)



EZ.B8

Wireless Bodypack
Transmitter

- The EZ.B8 is a rugged and durable bodypack transmitter designed for reliable performance. Its compact and lightweight construction allows comfortable waist-worn use or discreet placement under clothing. Compatible with the EZ.Mi Series Digital Wireless Microphone System, it features a 3.5mm external microphone interface for connecting Relacart LM-P01 lapel microphones or HM-P06 headset microphones.
- Powered by two AA batteries with an energy-efficient design, it delivers 8~10 hours of continuous operation. Suitable for diverse scenarios including home entertainment, personal performances, commercial events, and conference environments.

RF Carrier Frequency Range:	470MHz~960MHz
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:	Mic 2.2KΩ 、 Line 4.7 KΩ
Frequency Setting:	Infrared synchronization
Input Gain Adjustment Range:	4-level adjustable setting, every 3dB step
Power Supply Mode:	AA 1.5Vx2
Normal Working Current:	AA battery power supply: 120mA
Battery Life:	>8 hours
Boundary Dimension(mm):	198(H) x52.5(W)x28(D)
Weight (without battery):	About 50g