

EZD-Mi1 | UHF SINGLE-CHANNEL DIVERSITY DIGITAL WIRELESS MICROPHONE SYSTEM



Description

The EZD.MI Series is a newly upgraded high-performance wireless audio solution from Relacart. Featuring a sleek design and plug-and-play operation, it significantly reduces complexity for users, making it suitable for diverse application scenarios.

Built with Relacart Digital Wireless Technology and multiple diversity techniques, the system ensures stable signal transmission and reliable performance, eliminating concerns over signal loss.

Equipped with a high-performance processing chip and proprietary digital algorithms, the system delivers a wide frequency response of 30Hz–20kHz, accurately reproducing vocal details with clarity and fidelity. It achieves an outstanding signal-to-noise ratio of >100dB and total harmonic distortion of <0.1% @1kHz, ensuring clean, distortion-free audio output.

Ideal for applications ranging from home entertainment and personal performances to commercial events and conference settings.

Product Specification

Chassis Specification:	1U Half-Rack
Reception Method:	True Diversity Single-Channel Reception
Frequency Stability:	±0.005%
Carrier Frequency Range:	470MHz~936MHz
Operating Range:	100 meters (open area)
Modulation Method:	D-QPSK
Bandwidth:	32MHz (region-dependent)
Overall S/N Ratio:	>100dB
Total Harmonic Distortion (T.H.D.):	<0.1% @1kHz
Frequency Response:	30Hz–20kHz ±1dB
Operating Temperature Range:	-10°C to 50°C
Power Supply:	DC 12V/1A
Antenna Interface:	Dual BNC, Supports +12V/150mA Output
Audio Output Interfaces:	6.3mm Unbalanced Audio Output, 1× XLR Balanced Audio Output
Dimensions (mm)	205 (L) × 206 (W) × 43 (H)
Weight(Approx):	1kg