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IWM-100

L005773

True Diversity UHF Wireless Microphone system, freq. range 863-865MHz, PLL Synthesized circuit, pre-set 100 selectable frequencies, LCD status of frequency, IR sync, LCD display shows status of frequency, AF and RF signal, 150m operating range, dynamic microphone cardioid, RF power 10mW.

TECHNICAL DETAILS

Features

- UHF 863-865MHz frequency range.
- True diversity for maximum range and dropout protection.
- PLL Synthesized circuit, pre-set 100 selectable frequencies.
- IR sync downloading the frequency from receiver.
- LCD display shows status of frequency, AF and RF signal etc.
- EIA standard 1/2U rack-mountable metal chassis.
- Up to 500 feet(150m) line-of-sight operating range.
- Designed for professional stage and performance applications

Technical Specifications

Comprehensive Performance:

- Frequency Range: 863-865 MHz.
- Modulation Mode: FM.
- Dynamic Range: >100dB.
- Frequency Response: 60Hz-17KHz $\pm$ 3dB.
- Total Harmonic Distortion: <0.5% at 1KHz.
- Signal/Noise Ratio: $\geq$ 105dB.

Receiver:

Frequency Range: 863-865MHz.

Receive Sensitivity: -110dBm (sinad $\geq$ 30dB).

Signal/Noise Ratio: >105dB.

Power Supply: DC12V-18V / 500mA.

Dimensions 210*170*44mm.

Audio Output: 1*XLR socket, 1*6.3mm jack socket.

Transmitter:

Frequency Range: 863-865MHz.

RF Power: 10mW.

Microphone Type: Dynamic.

Directivity: Cardioid.

Battery Voltage: 3V (2x1.5V AA Battery).

Power Consumption: 8 hours, battery-dependent.

PHOTOS



PRODUCT VIDEO



ACCESSORIES



IWM-Case

Aluminum case for IWM wireless system



IWM-R1

Rack mount accesory for 1 receiver IWM.



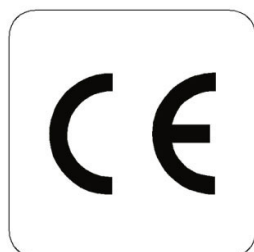
IWM-R2

Rack mount accesory for 2 receivers IWM.



IWM Antenna Combiner

Wireless microphones 4 channel Antenna distributor



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