

ACT-2414A Quad-Channel Digital Receiver

Key Features

- The front panel and operating method is consistent with MIPRO's digital models.
- Stable digital FSK modulation circuitry. All frequencies are located in single frequency band.
- Employs Frequency Hopping Spread Spectrum technology to skip the Wi-Fi frequency in use and effectively avoid interference from other 2.4 GHz communication products.
- Dual tuner true diversity receiving ensures long reception distance and eliminates signal drop-out.
- The precisely designed PCB is secured in a sturdy case for ultra-low malfunction.
- Graphic OLED screen provides larger field of view.

Transmitters & Microphones

ACT-24H	Digital Handheld Transmitter
ACT-24HC	Rechargeable Digital Handheld Transmitter
ACT-24T	Digital Bodypack Transmitter
ACT-24TC	Rechargeable Digital Bodypack Transmitter
BC-24T	Wireless Conference Microphone Base
MT-24	Digital Guitar Transmitter

Accessories

AT-24	2.4 GHz Quasi-Circularly-Polarized Receiving Antenna
MPB-24	2.4 GHz Antenna Booster
FB-72	Rack Mount Kit
FBC-71	Rear-to-Front Cables

Technical Specifications

Chassis	EIA Standard 19" 1U metal
Antenna	Front panel, fixed
Display	Graphic OLED
Frequency Range	ISM 2.4 GHz
Preset Frequency	12
Transmission Method	FHSS frequency-hopping technique. Each channel has 4 preset hopping frequencies.
Receiving Mode	Dual-tuner true diversity receiving
Audio Sampling	24-bit / 44.1 kHz Rate
Sensitivity	-95 dBm
T.H.D.	< 0.1 % @ 1 kHz
Frequency Response	20 Hz – 20 kHz (-2 dB)
Dynamic Range	117 dBA
Output Connectors	Balanced XLR & Unbalanced Ø 6.3 mm , 0 dB (standard), -10 ~ +20 dB adjustable range
Latency	< 4.0 ms
Antenna	2 × 50 Ω fixed antenna
Power Supply	External AC Power Supply
Power Consumption	2.4 W
Dimensions	420 × 44 × 180 mm 16.5 × 1.7 × 7.1 "
Weight	Approx. 1.5 kg
Operating Temperature	-10 – +60℃



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