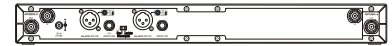


ACT-2412A

2.4 GHz Digital Dual-Channel Receiver

FEATURES

- Full-rack metal chassis design with dual external antenna connectors on the rear panel and antenna cascading ports for flexible system expansion.
- Equipped with a proprietary control panel and high-contrast graphic OLED display, offering sharp visuals and wide-angle viewing with no blind spots.
- Operates in the ISM 2.4 GHz band with 12 non-interfering selectable channels, effectively avoiding interference from UHF wireless systems.
- Channel Scan function detects RF signal strength across channels to help identify the least congested options for improved stability.
- Integrates MIPRO's patented Auto Scan and ACT frequency synchronization technologies for quick and accurate frequency pairing.
- Built-in true diversity receiving technology with dual tuners ensures extended range and uninterrupted reception.
- Utilizes 44.1 kHz / 24-bit digital audio sampling to deliver wide frequency response, high dynamic range, and clear, detailed sound.
- Provides XLR balanced and 6.3 mm unbalanced audio outputs with adjustable output levels from -10 to +20 dB. Each channel can be output independently or mixed.
- Antenna connectors supply booster bias voltage and support MIPRO's professional antenna systems for enhanced range and signal stability.
- Powered by an external AC 100 – 240 V switching power supply for reliable operation across varying voltage conditions.
- Compatible with ACT-240 series handheld and bodypack transmitters, and supports other MIPRO 2.4 GHz transmitters.
- Proudly developed and manufactured in Taiwan, offering outstanding quality, performance, and value.



SPECIFICATIONS

Channel	Dual
Chassis	Full-rack (19") metal chassis
Frequency Range	ISM 2.4 GHz
Bandwidth	83.5 MHz
Receiving Mode	True diversity
Display	Graphic OLED
Control Interface	ACT sync button, channel selection buttons and rotary knob
Sensitivity	12 dB μ V @ S/N > 100 dB
Frequency Response	20 Hz–20 kHz
Dynamic Range	> 117 dBA
Latency	< 4.0 ms
EQ	Lo-Cut / Flat
Audio Processing	44.1 kHz / 24-bit sample rate

Audio Outputs	Balanced XLR for independent output; Unbalanced 1/4" (6.3 mm) for independent and mixed output; Output level adjustable from -10 to +20 dB
Antenna	50 Ω TNC female connectors provide bias for boosters. TNC connectors for daisy chain
Power Supply	DC 12-15 V. External AC 100-240 V switching power supply
Dimensions	420 x 44 x 162 mm (W x H x D)
Weight	Approx. 1.4 kg
