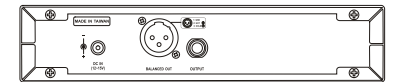


ACT-2401

2.4 GHz Digital Single-Channel Receiver

FEATURES

- Half-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.
- 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	Single
Chassis	Half-rack (9.5") metal chassis
Frequency Range	ISM 2.4 GHz
Bandwidth	83.5 MHz
Receiving Mode	True diversity
Display	Graphic OLED
Control Interface	ACT sync button 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 & Unbalanced 1/4" (6.3 mm); Output level adjustable from -10 to +20 dB
Antenna	Built-in
Power Supply	DC 12–15 V. External AC 100–240 V switching power supply
Dimensions	210 × 44 × 162 mm (W × H × D)
Weight	Approx. 0.7 kg