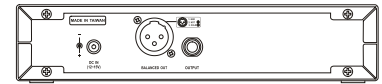


ACT-5801

5.8 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 expanded system configurations.
- Equipped with MIPRO's exclusive control panel and high-contrast graphic OLED display, offering excellent clarity and wide viewing angles.
- Operates in the ISM 5.8 GHz band, effectively avoiding interference from UHF, 2.4 GHz, and Wi-Fi devices.
- Features dual frequency groups: Group A provides 12 channels; Group B is divided into B1 and B2, each offering 12 channels—for a total of 24 selectable channels.
- Each channel supports 64 standard IDs and 1 special ID for simultaneous multi-room operation without interference.
- Channel Scan function detects RF signal strength to help identify channels with minimal interference for enhanced stability.
- Combines MIPRO's patented Auto Scan and ACT frequency synchronization technologies for fast and accurate frequency pairing.
- Built-in true diversity receiving technology with dual tuners ensures uninterrupted signal reception. Group B offers ultra-low latency of just 1.5 ms.
- Uses 48 kHz / 24-bit digital audio sampling to deliver wide frequency response, high dynamic range, and detailed, natural sound quality.
- Provides XLR balanced and 6.3 mm unbalanced audio outputs with adjustable output level from -10 to +20 dB.
- Powered by an external AC 100 – 240 V switching power supply for consistent performance under varying voltage conditions.
- Compatible with ACT-580 series handheld and bodypack transmitters, and supports other MIPRO 5 GHz series transmitters.
- Proudly developed and manufactured in Taiwan, delivering exceptional quality, high performance, and outstanding value.



SPECIFICATIONS

Channel	Single
Chassis	Half-rack (9.5") metal chassis
Frequency Range	ISM 5.8 GHz
Bandwidth	125 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	18 Hz–23 kHz
Dynamic Range	> 120 dBA
Latency	< 1.5 ms (Group B)
EQ	Lo-Cut / Flat
Audio Processing	48 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
