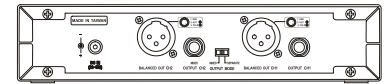


ACT-5802

5.8 GHz Digital Dual-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 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. Each channel can be output independently or mixed.
- 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 | Dual |
| 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, channel selection buttons 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 for independent output; Unbalanced 1/4" (6.3 mm) for independent and mixed output; 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. 0.8 kg |
