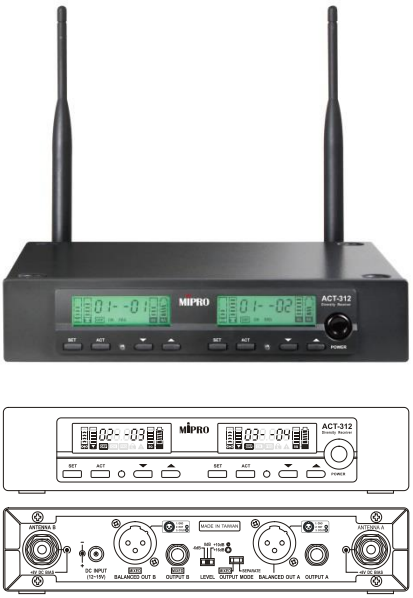
ACT-312 UHF Analog Dual-Channel Receiver

Features



- EIA standard metal chassis equipped with a green backlit LCD screen and electronic buttons on the front panel. The LCD screen will automatically turn bright to identify “Working” or “Standby” mode.
- The most reliable 24 MHz narrowband high dynamic range receiving circuit greatly decreases intermodulation distortion and increases interference-free compatible channels.
- Industry’s first “PiloTone & NoiseLock” circuits and the RF interference warning indicator for proper adjustments of the SQ level to avoid interference.
- MIPRO Auto Scan and ACT™ function provides the transmitter’s frequency with precise and rapid sync to the receiver.
- There are 7 preset groups with a total of 80 pre-saved frequencies. The user-defined group allows users to choose 8 working channels from 961 available frequencies.
- Each channel has separate audio output and 3 switchable output gains, or mix signals from all channels with just one output jack. All is to ensure the microphone operates within proper sensitivity and dynamic range, free from distortion.
- Antenna connector provides bias for MIPRO antenna systems to boost reception distance and signal.
- External AC 100 – 240 V switching power supply to ensure stable operation of the system even under drastic voltage change.
- All are designed and made in Taiwan to ensure high quality and value.

Specifications

Channel	Dual
Chassis	EIA standard half-rack (9.5") metal chassis
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	24 MHz
Receiving Mode	Diversity receiving
Sensitivity	10 dBμV @ S/N > 80 dB
Frequency Response	50 Hz – 18 kHz
Dynamic Range	> 106 dBA
Audio Output	Balanced: +16 dB / 0 dB / -6 dB, Unbalanced: +10 dB / 0 dB / -6 dB
Antenna	50Ω TNC female connector provides bias for the MIPRO antenna systems
Power Supply	DC 12 – 15 V. External AC 100 – 240 V switching power supply
Dimensions	210 × 44 × 165 mm (W × H × D)
Weight	Approx. 0.9 kg
Note	Refer to the actual product in the event of product discrepancy

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