

ACT-343 UHF Analog Quad-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

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|--------------------|------------------------------------------------------------------------------|
| Channel | Quad |
| Chassis | EIA standard full-rack (19") metal chassis |
| Frequency Range | UHF 480 – 934 MHz (country dependent) |
| Bandwidth | 24 MHz |
| Receiving Mode | Diversity receiving |
| Sensitivity | 10 dB μ V @ 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 | 50 Ω 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 | 420 × 44 × 164 mm (W × H × D) |
| Weight | Approx. 1.7 kg |
| Note | Refer to the actual product in the event of product discrepancy |