

ACT-545 UHF Analog Quad-Channel Receiver

Features

- EIA standard metal chassis, with a newly designed LCD, a rotary control knob and buttons equipped on the front panel. The LCD screen automatically shifts colors to identify “Working” or “Standby” mode. An optional Dante network interface is available.
- Inherited the most reliable 24 MHz narrowband true diversity receiving circuit from MIPRO typical professional ACT-7 Series, which ensures long-distance and stable reception without signal dropout, 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 and save up to 16 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.
- Optional MIPRO RCS2.Net software allows real-time network remote-controlling and monitoring up to 64 channels. Additional FSA compatible channels calculator software allows users to manually set compatible channels of any frequency band.
- 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.
- Pairs with ACT-500H handheld and ACT-500T bodypack transmitter.
- All are designed and made in Taiwan to ensure high quality and value.



Specifications

Channel	Quad
Chassis	EIA standard full-rack (19") metal chassis
Display	Two-color backlit LCD
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	24 MHz
Receiving Mode	True diversity receiving
Sensitivity	6 dB μ V @ S/N > 80 dB
Frequency Response	50 Hz – 18 kHz
Dynamic Range	> 111 dBA
Audio Output	Balanced: +16 dB / 0 dB / -6 dB, Unbalanced: +10 dB / 0 dB / -6 dB
Network Interface	Optional Dante
PC Interface	USB interface. MIPRO ACT-BUS for remote-control of up to 64 channels. FSA compatible channels calculator software allows users to manually set compatible channels. (Sold separately)
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 × 219 mm (W × H × D)
Weight	Approx. 2.4 kg
Note	Refer to the actual product in the event of product discrepancy



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Specifications are subject to change without prior notice. MI023/09