

ACT-545 1U Quad-Channel Narrowband Receiver

Features

- Share the EIA standard metal chassis, and a newly designed LCD, rotary control knob and buttons are equipped on the control panel which is consistent with the same operations and display modes of ACT-800 Series. The LCD screen automatically shifts colors to identify "Working" and "Standby" mode. An optional Dante network interface is available on the rear panel.
- 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, and 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 with 3 switchable levels and presets the output level equals the sensitivity of the microphone capsule at 0 dB. 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.
- Paired with ACT-500H handheld and ACT-500T bodypack transmitter.
- Designed and made in Taiwan ensures high quality and value.



Specifications

Chassis	EIA-Standard metal chassis
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: +16dB / 0dB / -6dB, Unbalanced: +10dB / 0dB / -6dB
Network Interface	Dante (optional)
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	Detachable. 50 Ω TNC female connector provides bias for the MIPRO antenna systems.
Power Supply	External 100~240V AC 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. MI022/03