

# ACT-727 UHF Analog Wideband Dual-Channel Receiver

## Features

- EIA standard metal chassis, with a newly designed VFD screen, monitor headphone jack, a rotary control knob and buttons equipped on the front panel. The VFD screen will automatically turn bright to identify “Working” or “Standby” mode.
- Exclusive 72 MHz wideband circuit increases interference-free compatible channels.
- Advanced true diversity receiving circuit ensures long-distance and stable reception without signal dropout.
- 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 provide the transmitter’s frequency with precise and rapid sync to the receiver.
- There are 7 preset groups with a total of 224 pre-saved frequencies. The user-defined group allows users to choose and save up to 16 channels from 2,881 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 Dante digital network interface for digital audio output.
- Optional MIPRO Wireless Console computer monitoring software offers frequency analysis and configuration, along with monitoring of all channels and interference signals in the environment.
- 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-700H handheld and ACT-700T bodypack transmitter.
- All are designed and made in Taiwan to ensure high quality and value.



## Specifications

Channel	Dual
Chassis	EIA standard full-rack (19") metal chassis
Monitor Output	Monitor headphone jack with volume control
Network Interface	Dante (Optional)
Display	Color VFD
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	72 MHz
Receiving Mode	True diversity
Sensitivity	6 dBμV @ 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
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	DC 12 – 15 V. External AC 100 – 240 V switching power supply
Dimensions	420 × 44 × 219 mm (W × H × D)
Weight	Approx. 2.1 kg



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Specifications are subject to change without prior notice. CE024/02