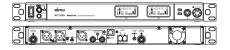
ACT-828 UHF Digital Wideband Dual-Channel Receiver

Features

- EIA standard metal chassis, with a newly designed color VFD, monitor headphone jack, a rotary control knob and buttons equipped on the front panel. The analog audio output, AES/EBU digital output, Dante or AVB network interface output and MIPRO RCS2.Net interface connectors are equipped on the rear panel.
- Exclusive 72 MHz wideband circuit increases interference-free compatible channels.
- Digital diversity circuit greatly improves the reception range and the fullrange sound quality is not affected by the strength of RF signals or operating distance.
- Proprietary 256-bit encryption prevents eavesdropping.
- The DSP audio processor and D/A converter make the sound quality almost the same as the wired microphone.
- 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 channels. The userdefined 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, and all is to ensure the microphone operates within proper sensitivity and dynamic range, free from distortion.
- Optional Dante or AVB 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 ensures stable operation of the system even under drastic voltage change.
- Pairs with ACT-800H handheld and ACT-800T 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 or AVB (optional)
Display	Color VFD
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	72 MHz
Receiving Mode	Digital diversity
Sensitivity	12 dBμV @ S/N > 100 dB
Audio Processing	DSP audio processor eliminates the compander noise that exists in analog systems
Encryption	256-bit
Frequency Response	20 Hz – 20 kHz (< -2 dB)
Dynamic Range	> 120 dBA
Latency	2.9 ms
Audio Output	AES/EBU digital interface. Analog balanced output with 3 switchable levels: +16 dB / 0 dB / -6 dB
EQ	Presets 10 digital audio and anti-feedback EQs
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. 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	420 × 44 × 219 mm (W × H × D)
Weight	Approx. 2.1 kg

