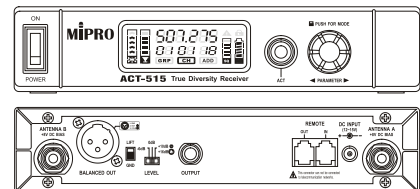


# ACT-515 UHF Analog Single-Channel Receiver

## 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.
- 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 “PilotTone & 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            | Single                                                                                                                                                                                |
| Chassis            | EIA standard half-rack (9.5") metal chassis                                                                                                                                           |
| Display            | Two-color backlit LCD                                                                                                                                                                 |
| Frequency Range    | UHF 480 – 934 MHz (country dependent)                                                                                                                                                 |
| Bandwidth          | 24 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            | 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         | 210 × 44 × 163 mm (W × H × D)                                                                                                                                                         |
| Weight             | Approx. 0.9 kg                                                                                                                                                                        |



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