

# ACT-343 1U Quad-Channel Receiver

## Features

- EIA standard metal chassis equipped with a green backlit LCD screen and electronic buttons on the front panel. The LCD screen will automatically turn bright when receiving a signal to identify “Working” and “Standby” mode.
- The most reliable 24 MHz narrowband high dynamic range receiving circuit 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 8 working 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.
- Designed and made in Taiwan ensures high quality and value.



## Specifications

Chassis	EIA-Standard 19" 1U metal chassis
Frequency Range	UHF 480 ~ 934 MHz (country dependent)
Bandwidth	24 MHz
Receiving Mode	Diversity receiving
Sensitivity	10 dB $\mu$ V @ S/N > 80 dB
Frequency Response	50 Hz ~ 18 kHz
Dynamic Range	> 106 dBA
Audio Output	Balanced: +16dB / 0dB/ -6dB; Unbalanced: +10dB / 0dB/ -6dB
Antenna	Detachable. 50 $\Omega$ TNC female connector provides bias for the antenna systems.
Power Supply	External 100~240V AC switching power supply
Dimensions	420 × 44 × 164 mm (W×H×D)
Weight	Approx. 1.7 kg
Note	Refer to the actual product in the event of product discrepancy.