

ACT-343 Quad-Channel True Diversity Receiver

Key Features

- Use the original ACT-3 Series EIA standard rack-mountable receiver metal case to equip with a green backlit LCD screen and electronic buttons on the front panel. The LCD screen has automatic bright or dim displays during performances to identify "Working" and "Standby" mode.
- The most reliable 24MHz narrowband high dynamic range receiving circuit greatly decreases intermodulation distortion and increases interference-free compatible channels.
- Advanced true diversity receiving ensures long-distance and stable reception without signal dropout.
- Industry's only "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. Group 1 & 2 each allows 8 channels of interference-free operation without any restriction. Group 3 ~ 6 each allows 16 channels of interference-free operation with restriction applied. Group 7 user-defined group allows users to choose 8 working channels from 961 available frequencies.
- Each channel has separate AF signal output and presets the output level equal to the sensitivity of the microphone capsule. Switchable three levels ensure the microphone to operate within proper sensitivity and dynamic range, free from distortion.
- The antenna TNC female connectors provide bias for the MIPRO antenna systems to increase the receiving range and improve the signal stability.
- External 100~240V AC switching power supply ensures the system's stable performance.
- Designed and made in Taiwan ensures high quality and value.



Transmitters

ACT-32H	Handheld Transmitter
ACT-32HC	Rechargeable Handheld Transmitter
ACT-32T	Bodypack Transmitter
ACT-32TC	Rechargeable Bodypack Transmitter

Accessories

AD-708	Wideband 4-Channel Auto Gain-Control Antenna Divider
AT-70	UHF Ground Plane Antenna
AT-70W	Wideband Transmitting & Receiving Omni-directional Antenna
AT-90W	Wideband Transmitting & Receiving Log Antenna
AT-100	Wideband Circularly Polarized Antenna
FB-71	Rack Mount Kit
FB-72	Rack Mount Kit
FBC-71	Rear-to-Front Cables

Technical Specifications

Chassis	EIA-Standard 19" 1U metal chassis
Display	Green backlit LCD
Frequency Range	UHF 480~934 MHz (country dependent)
Bandwidth	24 MHz
Receiving Mode	True Diversity
Sensitivity	10 dB μ V @ S/N > 80 dB
Frequency Response	50 Hz ~ 18 kHz
S/N Ratio	> 110 dBA
Audio Output	Balanced: +16dB / 0dB / -6dB, Unbalanced: +10dB / 0dB / -6dB
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 x 44 x 180 mm (W x H x D)
Net Weight	1.75 kg



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