ACT-72 Wideband Dual-Channel True Diversity Receiver

Key Features

- EIA standard rack-mountable receiver with metal chassis for excellent heat dissipation and RF shielding.
- Advanced RF and IF circuitry to improve anti-interference characteristics and increase the number of compatible channels.
- True diversity receiving for best reception quality. Dual "PiloTone & NoiseLock" circuits minimize interference.
- 400 preset channels in compatible groups plus a user-defined group that saves up to 16 frequencies.
- Auto Scan function allows quick search for an interference-free working channel. World's first ACT™ function provides precise and rapid frequency sync to the transmitters.
- Industry's only RF interference warning indicator for proper adjustments of the SQ level to avoid interference.
- Receiver provides bias voltage for MIPRO antenna systems to enhance reception range and signal stability.
- Industry's only full-color VFD screen delivers a bright, clear viewing in day or night environments with automatic bright (working) and dim (standby) displays during performance.
- All controls are intuitive and easily set up via a single rotary knob.
- Single channel or mixed output, switchable between three output levels for the best sound quality options.
- MIPRO RCS.Net software allows real-time computer setup, control and monitoring. Optional Dante interface.
- Built-in 100~240V AC switching power supply ensures system safety and stability.
- Designed and made in Taiwan ensures high quality and value.

Transmitters & Microphones

ACT-70H	Wideband Handheld Transmitter
ACT-70HC	Rechargeable Wideband Handheld Transmitter
ACT-70T	Wideband Bodypack Transmitter
ACT-70TC	Rechargeable Wideband Bodypack Transmitter

Accessories

ACT-707SD	Receivers PC Management Software
AD-708	UHF Wideband 4-Channel Antenna Divider
AT-70	UHF Ground Plane Antenna
AT-70W	AT-70Wa	Wideband Transmitting & Receiving Omni-directional Antenna
AT-90W	AT-90Wa	Wideband Transmitting & Receiving Log Antenna
AT-100	AT-100a	Wideband Circularly Polarized Antenna
FBC-71	Rear-to-Front Cables

Technical Specifications

Channel	Dual
Chassis	EIA standard 19" 1U
Monitoring Connector	6.3 mm, with volume control
Frequency Range	UHF (country dependent)
Bandwidth	72 MHz
Preset Channels	400 preset channels Group 01 – 10: 16 compatible channels in each group Group 11 – 15: 48 compatible channels in each group Group 16: 16 channels can be saved & recalled (user-defined)
Receiving Mode	True diversity
Oscillation Mode	PLL synthesized
Sensitivity	6 dBμV at S/N > 80 dB
S/N Ratio	> 108 dB(A)
T.H.D.	< 0.5% @ 1 kHz
Frequency Response	50 Hz – 18 kHz, with high-pass filter
Squelch	"PiloTone & NoiseLock" dual-squelch circuit
Audio Output	Single channel output or mixed output. 3-level switchable.
Output Level	+16dBV / 0dBV / -6dBV
Output Connector	Balanced XLR
Operation	Manual or PC remote control via optional software
PC Interface	USB or RS-232 Interface. Proprietary MIPRO ACT-BUS for real-time network remote-controlling and monitoring of 64 systems. (Sold Separately)
Dante Interface	Optional
Power Supply	External DC Input. Optional built-in AC switching power.
Power Consumption	15 W
Dimensions (W × H × D)	482 × 44 × 265 mm	19 × 1.7 × 10.5 "
Net Weight	Approx. 3.0 kg	6.6 lbs

Specifications subject to change without notice. SS020/12