ACT-848 Wideband Quad-Channel Digital Receiver

Key Features

- EIA standard rack-mountable receiver with metal chassis for excellent heat dissipation and RF shielding.
- A full-color VFD. Quick and easy system setup via a single rotary control knob.
- Enhanced RF circuitry improves anti-interference characteristics and system compatibility.
- New digital diversity receiving technology. Full-range sound quality is not affected by the strength of RF signals or operating distance.
- Proprietary DSP audio processor and A/D converter.
- Proprietary 256-bit encryption prevents unauthorized listening.
- The built-in SmartEQ™ microphone capsule equalization presets suit artists' preferences.
- The built-in digital anti-feedback SmartEQ™ presets for minimizing feedback.
- Optional MIPRO RCS2.Net software allows real-time network remote-controlling and monitoring of up to 64 channels.
- Optional Dante interface.



Transmitters & Microphones

ACT-80H	Wideband Digital Handheld Transmitter
ACT-80T	Wideband Digital Miniature Bodypack Transmitter
ACT-80HC	Rechargeable Wideband Digital Handheld Transmitter
ACT-80TC	Rechargeable Wideband Digital Miniature Bodypack Transmitter
TA-80	Digital Wireless Plug-on Transmitter
BC-100DT	Digital Wireless Conference Microphone Base

Accessories

ACT-707SD	Receivers PC Management Software
AD-708	Wideband 4-Channel Auto Gain-Control Antenna Divider
AT-70	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-72	Rack Mount Kit
FBC-71	Rear-to-Front Cables

Technical Specifications

Chassis / Channel	EIA Standard 19" 1U, Quad
Display	A color VFD
Frequency Range	UHF 480 ~ 934 MHz (country dependent)
Bandwidth	72 MHz
Receiving Mode	New Digital diversity
Sensitivity	12 dBμV
Spurious Rejection	> 85 dB
Audio Compression	Proprietary DSP audio processor eliminates the compander noise exists in analog systems.
Audio Sampling	24-bit / 44.1 kHz
Frequency Response	20 Hz ~ 20 kHz (<-2 dB)
Dynamic Range	> 115 dB (A)
Latency	2.7 ms
Analog Audio Output	Balanced, +16 dB / 0dB / -6 dB switchable
Digital Audio Output	AES / EBU digital interface
EQ	Presets 10 digital audio EQ and anti-feedback EQ
Monitor Output	Headphone monitor connector with volume control
Dante Interface	Optional
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.
Antenna	Detachable. 50Ω TNC female connector provides bias for the MIPRO antenna systems.
Power Supply	External 100~240V AC switching power supply
Dimensions	420 × 44 × 230 mm (W × H × D)
Net Weight	Approx. 2.4 kg

MIPRO Electronics Co., Ltd
Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan
Tel: +886.5.238.0809 | Fax: +886.5.238.0803
www.mipro.com.tw | mipro@mipro.com.tw

Specifications subject to change without notice. SS019/04