ACT-314 Quad-Channel Diversity Receiver

Key Features

- All controls are intuitive and easily operated via electronic buttons to prevent accidental operation.
- Industry’s only RF interference warning indicator for proper adjustments of the SQ level. Increase sensitivity to extend receiving range; decrease the sensitivity to reduce interference.
- 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.
- Output level is pre-adjusted to equal the microphone capsule’s sensitivity. Switchable output levels for the best sound quality options.
- Receiver provides bias voltage for MIPRO antenna systems to enhance reception range and signal stability.

Transmitters

| ACT-33H | Handheld Transmitter |
| 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 / 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 |
| FB-T1 | Rack Mount Kit |
| FB-T2 | Rack Mount Kit |
| FBC-71 | Rear-to-Front Cables |

Technical Specifications

- Frequency Range: UHF 480 – 934 MHz
- Bandwidth: 24 MHz
- 112 preset channels.
  - Group 1-6: 8 compatible channels in each group.
  - Group 7-10: 16 compatible channels in each group.
  - Group 11: Up to 8 channels can be saved & recalled. 961 user-defined frequencies in group 11.
- Receiving Mode: Diversity
- Receiving Antenna: Rear Panel, Detachable.
- Oscillation Mode: PLL Synthesized
- Stability: ±0.005% (-10 – +60°C)
- Sensitivity: 10 dBµV at S/N > 80 dB
- S/N Ratio: > 106 dB(A)
- T.H.D.: < 0.5% @ 1 kHz
- Frequency Response: 50 Hz – 18 kHz
- Squelch: "PiloTone & NoiseLock" dual-squelch circuit
- Audio Output: Balanced XLR & Unbalanced 6.3 mm (1/4”)
- Max. Output Level: Balanced: 0 dBV ; Unbalanced: +10 dBV / 0 dBV
- Power Supply: 12 – 15 V DC, 1A
- Dimensions (W × H × D): 420 × 44 × 180 mm | 16.5 x 1.7 x 7.1 ”
- Weight: Approx. 1.4 kg | 3.1 lbs