

MR-823 Dual-Channel Diversity Receiver

Key Features

- CPU diversity technology ensures stable signal quality and avoids signal drop-out.
- PLL synthesized fixed frequency circuit for stability and effortless frequency setup.
- RF and audio level LED indicators.
- Adjustable ‘SQ’ for increased or decreased sensitivity level for increased reception range or interference management.
- Output level is accurately pre-adjusted to equal the microphone capsule sensitivity and ensures optimal performance.

Transmitters

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|--------|----------------------|
| MH-80 | Handheld Transmitter |
| MT-801 | Bodypack Transmitter |

Accessories

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| FB-72 | Rack Mount Kit |
| FBC-71 | Rear-to-Front Cables |

Technical Specifications

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|------------------------|---|
| Chassis | EIA Standard 19 " 1U metal chassis |
| Frequency Range | UHF 480 ~ 934 MHz (country dependent) |
| Receiving Mode | Diversity receiving |
| Receiving Antenna | Rear Panel. Detachable. |
| Oscillation Mode | PLL Synthesized fixed-frequency |
| Stability | ≤ ±0.005% (-10 - +60℃) |
| Deviation | < ± 40 kHz |
| 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 |
| Max. Output Level | 3-level Switch: +10 dB / 0 dB / -6 dB |
| Power Supply | 12 ~ 15V DC, 1A |
| Power Consumption | 6 W |
| Dimensions (W × H × D) | 420 × 44 × 204 mm 16.5 x 1.7 x 8 " |
| Weight | Approx. 1.7 kg 3.7 lbs |

