MRM-72 Dual-Channel Diversity Receiver Module

Key Features

- Advanced diversity technology for optimum reception quality.
- Preset with 16 auto-scannable frequencies.
- One-touch Scan for a clear, interference-free frequency.
- One-touch ACT™ syncs the transmitter and receiver frequency automatically.
- Interference warning indicator.
- "Sensitivity" adjustor can be adjusted to milmize interference.
- Easy-to-read LED channel display.
- 5-segment RF and Audio meters.
- Dual "PiloTone & NoiseLock" circuits minimize interference.
- Modularized design allows easy installation and replacement.
- When installed, master level control enables volume be wirelessly controlled by an ACT-30Hr transmitter microphone instead of a separate remote. (MA-708 & MA-808 portables)

Transmitters

ACT-30H	Handheld Transmitter
ACT-30Hr	Remote Volume Control Handheld Transmitter (MA-708 &
	MA-808 only)
ACT-30T	Bodypack Transmitter

Related Products

MA-705	Portable Wireless PA System
MA-707	Portable Wireless PA System
MA-708	Portable Wireless PA System
MA-808	Portable Wireless PA System

Technical Specifications

Frequency Range	UHF 480 - 934MHz
Bandwidth	24 MHz
Preset channels	16
Receiving Mode	CPU-controlled diversity receiving
Oscillation Mode	PLL Synthesized
Display Status	Channel, RF & audio meters and interference warning indicator
Sensitivity	6 dB µ V, at S/N > 80 dB
Spurious Emissions	< 82 dB
S/N Ratio	> 100 dBA
T.H.D.	< 0.5% @ 1kHz (Dev.=40kHz)
Frequency Response	60 Hz - 15 kHz (Overall system)
Squelch	"PiloTone & NoiseLock" dual-squelch circuit.
Audio Output	610 mV rms
Power Supply	12 - 15 V DC
Current Consumption	< 250 mA
Dimensions (W × H × D)	220 × 57 × 190 mm / 8.7 × 2.2 × 7.5 "
Weight	Approx. 622 g / 22 oz
Operating Temperature	-10~+60
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205 Westwood Ave, Long Branch, NJ 07740 Phone: 866-94 BOARDS (26273) / (732)-222-1511 Fax: (732)-222-7088 | E-mail: sales@touchboards.c







