

MRM-70-R Single-Channel Diversity Receiver Module

Introduction

The modular receiver design allows for fast and easy installation or replacement of MIPRO MA-705, MA-707, MA-708 and MA-808 wireless portable PA systems. Installation or replacement takes less than a minute.

Key Features

- Advanced diversity technology for optimum reception quality.
- Preset with 16 auto-scanable frequencies.
- One-touch Scan for one of the 16 clear, interference-free frequencies.
- One-touch ACT™ syncs the transmitter and receiver frequency automatically.
- Bright and easy-to-read channel display.
- 5-segment RF and Audio meters.
- Dual "PiloTone & NoiseLock" circuits minimize interference.
- Warning indicator detects potential interference.
- "Sensitivity" adjustor can be adjusted to minimize interference.
- Modular design allows easy installation and replacement.
- When installed, master volume of MA-708 & MA-808 portables can be wirelessly controlled from a distance by a ACT-30Hr handheld transmitter microphone.



Transmitters & Microphones

ACT-30H	Handheld Transmitter
ACT-30T	Bodypack Transmitter

Related

MA-705	Portable Wireless PA System
MA-707	Portable Wireless PA System
MA-708	Portable Wireless PA System
MA-808	Portable Wireless PA System
MA-909	Wireless Mixer

Technical Specifications

Frequency Range	UHF 480 ~ 934MHz
Oscillation Mode	PLL synthesized
Bandwidth	24MHz
Preset Channels	16
Receiving Mode	CPU-controlled Diversity Receiving
Squelch Control	"PiloTone & NoiseLock" dual-squelch circuit
Display Status	Channel, RF & audio meters, interference warning indicator & Sensitivity adjustor.
Sensitivity	6dB μ V, at S/N>80dB
Spurious Emissions	< 82dB
Frequency Response	60Hz ~ 15KHz (Overall system)
S/N Ratio	> 100dBA
T.H.D.	< 0.5% @ 1KHz (Dev. = 40KHz)
AF Output	610mV rms
Power Supply	12 ~ 15V DC
Current Consumption	< 190 mA
Operating Temperature	-10 ~ 60
Dimensions	75(W) x 35(H) x 141(D) mm / 3.0(W) x 1.4(H) x 5.6(D) "
Weight	126g / 4.4oz



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