



(MCA208M/N)

Description

The MCA208M is a specially designed multicoupler for use in the VHF/UHF service band for radio monitoring and signal surveillance. Its high performance and rugged design will meet the most stringent commercial and government requirements.

MCA208M can support up to eight (8) devices such as radios or spectrum analyzers. The eight outputs has a gain of +4 dB with a nominal impedance of 50 Ohm. Input circuitry features a 5-section high-pass filter to shape the frequency response of the unit and to provide for out-of-band signal rejection.

The MCA208M is constructed in a rugged die cast aluminum enclosure with mounting flanges. Black powder coating is standard with light gray (Mil2260) and olive drab (ODgreen/Mil) available on QTY 5 and up.

DC power required is +12 Volts (nominal) at 100 mA.
A wall adapter (110 VAC/+12 VDC-300 mA) is supplied for the North American market.
Optional EMI/RFI filtered DC feed thru for hard wiring is also available.

Options:

- (1): EMI/RFI Ceramic feed-thru for DC power hardwired connections.
- (2): PCB Conformal coating for high humidity installations.
- (3): TNC connectors
- (4): N-connector on input port, BNC connectors on outputs (MCA208M/N)

Note: Coaxial interconnect cables are available. RG-58A/U with BNC male connectors, sweep tested to 1.5 GHz. Please scroll to bottom of this page to purchase cables.