



MMC450



Technical Data

Maximum Power: 200 watts
Nominal Impedance: 50 ohms
VSWR at Resonance: < 1.5:1
Radiator Material: .100"-.062" diameter tapered stainless steel; bright or black finish
Optional Spring: Stainless steel (if included with model)
Rod Ferrule: 5/16"-24 thread; bright or black chrome plated brass
Base Coil Housing: Molded polymer jacket with copper, nickel and chrome plated insert ring and stud
Phasing Coil Housing: Molded polymer jacket with bright or black chrome plated brass bushing
Antenna Type: Base loaded 5/8 Wave 5/8 wave over a 5/8 wave (Collinear Model)

Field Tunable Molded Base NMO Compatible Antennas

Economical yet durable, the (B)MMC antennas feature insert molded top stud and bottom mounting threads that will not leak water, pull-out or rotate. Additionally, they can be ordered with a black shock spring for a complete black finish.

Features

- Molded weather-proof matching coil in an attractive black base
- Coil is wound on a low-loss coil form to withstand the heaviest shocks
- Optional 55" whip extends the frequency range down to 144 MHz
- Mates with all 1-1/8" -18 thread mounts, including 3/4" mounts

Antenna Electrical Specifications

Model*	Frequency Range	Factory Tuned Frequency	Gain
(B)MMC150(S)	144-174 MHz	Field Tunable	3 dB
BMMC380S	380-400 MHz	Field Tunable	5 dB
(B)MMC450	450-470 MHz	Field Tunable	5 dB

Mechanical Specifications

Model	Antenna Height at lowest frequency
(B)MMC150(S)	Approximately 59"
BMMC380S	Approximately 40"
(B)MMC450	Approximately 40"

*Prefix "B" indicates black. Suffix "S" indicates spring.