

5/8 Wave Molded Coil 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"



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)

For detailed specifications, visit <http://antenna.pctel.com>.

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