

(B)MMCL-450 Series

406-512 MHz, 5/16"-24 Thread Stud Mount, Collinear 5dB Gain

This 5dB collinear is the right choice when replacing existing "L" style 5/16" -24 thread stud mounted antennas. It has the same collinear design as that of the (B)MMC-450 and is available in a stainless steel or black finish.

Features:

- ◆ Loading coils are designed to fit all 5/16" -24 thread mounts
- ◆ Molded weatherproof matching coil in an attractive black color
- ◆ Top stud and mounting threads are insert molded; will not leak water, pull out or rotate
- ◆ Coil is wound on a low-loss coil form to withstand the heaviest shocks

Electrical Specifications

Maximum Power:

200 watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

5/8 wave over a 5/8 wave

Mechanical Specifications

Radiator Material:

.100" dia. stainless steel; bright or black finish

Optional Spring:

Stainless steel; bright or black finish

Phasing Coil Housing:

Molded polymer jacket with bright or black chrome plated brass bushings

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

Antenna Height:

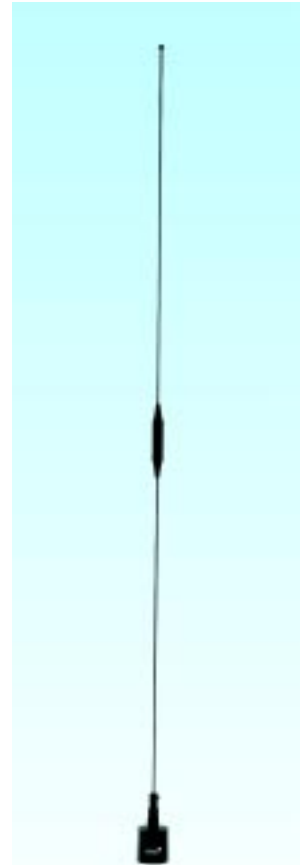
Approx. 41" at lowest frequency

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Model #	Frequency Range	Factory Tuned Frequency	Gain
(B)MMCL-406(S)	406-430 MHz	Antennas are field tunable within the specified frequency range.	5dB
(B)MMCL-430(S)	430-450 MHz		5dB
(B)MMCL-450(S)	450-470 MHz		5dB
(B)MMCL-470(S)	470-490 MHz		5dB
(B)MMCL-490(S)	490-512 MHz		5dB

Prefix "B" indicates black

Suffix "S" indicates spring



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