

(B)MFT-800

800-940 MHz, Unity Gain, Field Tunable Quarterwave Antenna

The (B)MFT-800 allows you to stock one 1/4 wave model for a broad range of frequencies. With a removable ball, it enables you to easily tune the antenna to your specified frequency after installation by first by cutting the rod, then by replacing the ball using the set screw, (see figure A).

Features:

- ◆ Economical
- ◆ Available in either bright chrome or our black finish
- ◆ Unity Gain
- ◆ Antenna includes rubber seal gasket to prevent water leakage
- ◆ 1-1/8" -18 mounting threads mate with all 3/4" MAXRAD mounts



Figure A

Electrical Specifications

Maximum Power:

100 Watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

1/4 wave

Mechanical Specifications

Radiator Material:

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

Mount Nut:

Brass; bright or black chrome finish

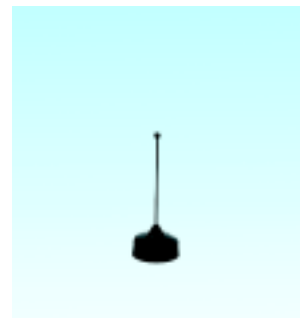
Antenna Height:

Approx. 4" at lowest frequency

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Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain
(B)MFT-800	800-940 MHz	Field Tunable	Straight	Unity

Prefix "B" indicates black



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