

(B)MAX-MFT
118-940 MHz, Field Tunable Quarterwave Antenna

A quarterwave for a wide variety of frequencies, this antenna features a MAX Base and a stainless steel rod that can be trimmed to achieve resonance at the desired frequency.

Features:

- ◆ Rugged quarterwave with .100" diameter stainless steel rod
- ◆ Molded polymer base with a spring loaded contact pin
- ◆ Antenna is field tunable
- ◆ Available in stainless steel or in our black finish
- ◆ 1-1/8" - 18 mounting threads mate with all MAXRAD 3/4" mounts

Electrical Specifications

Maximum Power:

150 Watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

1/4 wave

Mechanical Specifications

Radiator Material:

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

Optional Spring:

Stainless steel; bright or black finish

Rod Ferrule:

5/16" -24 thread; bright or black chrome plated brass

Base Coil Housing:

Molded polymer with a plated brass insert ring and a spring-loaded brass contact pin

Antenna Height:

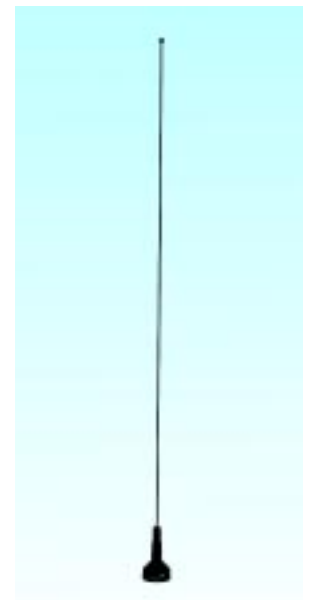
Approx. 26" at lowest frequency

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| Model # | Frequency Range | Factory Tuned Frequency | Gain |
|---------------|-----------------|-------------------------|-------|
| (B)MAX-MFT(S) | 118-940 MHz | Field Tunable | Unity |

Prefix "B" indicates black

Suffix "S" indicates spring



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