

(B)MAX 1.2-1.3 GHz Antennas

1240-1300, 3dB/5dB Gain

This antenna series features a molded polymer base, plated spring-loaded contact pin, and a .100" diameter stainless steel whip for long-lasting, trouble-free service.

Features:

- ◆ Available in bright chrome or black finish
- ◆ 1-1/8" -18 mounting threads mate with all 3/4" MAXRAD mounts

Electrical Specifications

Maximum Power:

100 watts

VSWR:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

5/8 wave over a 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:

3dB Gain- Approx. 10" at lowest frequency

5dB Gain- Approx. 17 1/8" at lowest frequency

(B)MAX 1.2 GHz Series

Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain
(B)MAX12703(S)	1.24-1.3 GHz	1.27 GHz	Collinear/Open	3dB
(B)MAX12723(S)	1.24-1.3 GHz	1.27 GHz	Collinear/Closed	3dB
(B)MAX12705(S)	1.24-1.3 GHz	1.27 GHz	Trilinear/Open	5dB
(B)MAX12725(S)	1.24-1.3 GHz	1.27 GHz	Trilinear/Closed	5dB

Prefix "B" indicates black

Suffix "S" indicates spring

