

(B)MAX 1.2-1.3/2.2-2.9 GHz Antennas 1240-1300, 2200-2900 MHz, 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

1.2 - 2.9
GHz

(B)MAX 1.2 GHz Series

Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain	List Price Chrome Models	List Price Chrome Models w/ Spring	List Price Black Models	List Price Black Models w/Spring
(B)MAX-12703(S)	1.24-1.3 GHz	1.27 GHz	Collinear/Open	3dB	\$21.50	\$30.00	\$23.50	\$32.50
(B)MAX-12723(S)	1.24-1.3 GHz	1.27 GHz	Collinear/Closed	3dB	\$24.00	\$32.50	\$26.00	\$35.00
(B)MAX-12705(S)	1.24-1.3 GHz	1.27 GHz	Trilinear/Open	5dB	\$29.50	\$38.00	\$31.50	\$40.50
(B)MAX-12725(S)	1.24-1.3 GHz	1.27 GHz	Trilinear/Closed	5dB	\$33.00	\$41.50	\$35.00	\$44.00

Prefix "B" indicates black

Suffix "S" indicates spring

(B)MAX 2.4 GHz Series

Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain	List Price Chrome Models	List Price Chrome Models w/ Spring	List Price Black Models	List Price Black Models w/Spring
(B)MAXC-24503	2.2-2.9 GHz	2.45 GHz	Collinear/Closed	3dB	\$27.47	N/A	\$35.71	N/A
(B)MAXC-24505	2.2-2.9 GHz	2.45 GHz	Collinear/Closed	5dB	\$32.86	N/A	\$37.43	N/A

Prefix "B" indicates black

Suffix "S" indicates spring

