

MAX Base Series

This series features a molded polymer base, plated spring-loaded contact pin, and a .100" diameter stainless steel whip for long-lasting, trouble-free service. It is available with either an open coil rod or our "quiet" closed coil rod.

Features

- Available in bright chrome or our black finish
- Antenna is ready to install; no rod cutting is required
- Mates with all 1-1/8"-18 thread mounts, including 3/4" mounts



800 MHz

Electrical Specifications	Mechanical Specifications
---------------------------	---------------------------

Maximum Power:
150 Watts

VSWR at Resonant Point:
<1.5:1

Nominal Impedance:
50 Ohms

Antenna Type:
800 MHz Models:
3dB- 5/8 wave over a 1/4 wave
5dB- Dual 1/2 wave over a 1/4 wave
900 MHz Models:
3dB- 5/8 wave over a 1/4 wave
5dB- Dual 1/2 wave over a 1/4 wave

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 copper, nickel and chrome plated brass bushings

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

800 MHz Antenna Height:
3dB- Approximately 13" at lowest frequency
5dB- Approximately 24" at lowest frequency

900 MHz Antenna Height:
3dB- Approximately 11" at lowest frequency
5dB- Approximately 23" at lowest frequency

Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain	List Price Chrome Models	List Price Chrome Models with Spring	List Price Black Models	List Price Black Models with Spring
(B)MAX8053(S)	806-896 MHz	835 MHz	Collinear/Open	3dB	\$21.43	\$29.93	\$25.71	\$34.71
(B)MAX8033(S)	806-896 MHz	835 MHz	Collinear/Closed	3dB	\$25.71	\$34.21	\$28.86	\$37.86
(B)MAX9053(S)	896-940 MHz	896 MHz	Collinear/Open	3dB	\$21.43	\$29.93	\$25.71	\$34.71
(B)MAX9033(S)	896-940 MHz	896 MHz	Collinear/Closed	3dB	\$25.71	\$34.21	\$28.86	\$37.86
(B)MAX9103(S)	870-950 MHz	898 MHz	Collinear/Closed	3dB	\$25.71	\$34.21	\$28.86	\$37.86
(B)MAX8135(S)	806-866 MHz	815 MHz	Trilinear/Open	5dB	\$29.14	\$37.64	\$34.29	\$43.29
(B)MAX8055(S)	806-866 MHz	815 MHz	Trilinear/Closed	5dB	\$31.98	\$40.48	\$38.80	\$47.80
(B)MAX8355(S)	825-896 MHz	835 MHz	Trilinear/Open	5dB	\$29.14	\$37.64	\$34.29	\$43.29
(B)MAX8375(S)	825-896 MHz	835 MHz	Trilinear/Closed	5dB	\$31.98	\$40.48	\$38.80	\$47.80
(B)MAX9075(S)	896-940 MHz	896 MHz	Trilinear/Open	5dB	\$29.14	\$37.64	\$34.29	\$43.29
(B)MAX9085(S)	896-940 MHz	896 MHz	Trilinear/Closed	5dB	\$31.98	\$40.48	\$38.80	\$47.80
(B)MAX9105(S)	870-950 MHz	898 MHz	Trilinear/Closed	5dB	\$31.98	\$40.48	\$38.80	\$47.80

Prefix "B" indicates black. Suffix "S" indicates spring.