

(B)MUF 800/900 MHz Elevated Feed Point Series 806-940 MHz, Unity/3dB/5dB Gain

These Elevated Feed Point antennas are engineered for vehicles without a ground plane. When trunk mounted, the antenna extends above the roofline to eliminate the "shadow effect" caused by the passenger compartment. Available with a straight rod (unity gain), our open phasing coil rod, or our "quiet" closed coil rod.

Features:

- ◆ Excellent choice for trunk or mirror bracket mounting
- ◆ Factory tuned for SMR/Cellular and 900 MHz models
- ◆ 1-1/8" -18 mounting threads mate with all 3/4" MAXRAD mounts

Electrical Specifications

Maximum Power:

125 Watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

Unity - 1/4 Wave

3dB - 1/2 wave over a 1/4 wave

5dB - Dual 1/2 wave over a 1/4 wave

Mechanical Specifications

Radiator Material:

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

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

Body:

Molded polymer

800 MHz Antenna Height:

Unity- Approx. 12" at lowest frequency

3dB- Approx. 23" at lowest frequency

5dB- Approx. 33" at lowest frequency

900 MHz Antenna Height:

Unity- Approx. 11 1/2" at lowest frequency

3dB- Approx. 22 1/2" at lowest frequency

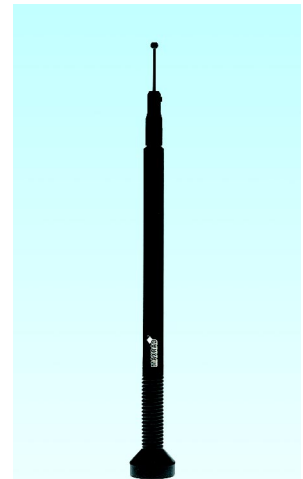
5dB- Approx. 32" at lowest frequency

(B)MUF8040 Series

Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain	List Price Chrome Models	List Price Black Models
(B)MUF8040	806-866 MHz	815 MHz	Straight	Unity	\$62.70	\$69.20
(B)MUF8400	825-896 MHz	835 MHz	Straight	Unity	\$62.70	\$69.20
(B)MUF9040	896-940 MHz	898 MHz	Straight	Unity	\$62.70	\$69.20
(B)MUF8023	806-866 MHz	815 MHz	Collinear/Open	3dB	\$69.50	\$75.50
(B)MUF8073	806-866 MHz	815 MHz	Collinear/Closed	3dB	\$76.50	\$84.00
(B)MUF8043	825-896 MHz	835 MHz	Collinear/Open	3dB	\$69.50	\$75.50
(B)MUF8083	825-896 MHz	835 MHz	Collinear/Closed	3dB	\$76.50	\$84.00
(B)MUF9043	896-940 MHz	898 MHz	Collinear/Open	3dB	\$69.50	\$75.50
(B)MUF9083	896-940 MHz	898 MHz	Collinear/Closed	3dB	\$76.50	\$84.00
(B)MUF9113	870-950 MHz	898 MHz	Collinear/Open	3dB	\$69.50	\$75.50
(B)MUF8035	806-866 MHz	815 MHz	Trilinear/Open	5dB	\$76.72	\$83.64
(B)MUF8045	806-866 MHz	815 MHz	Trilinear/Closed	5dB	\$79.92	\$91.52
(B)MUF8405	825-896 MHz	835 MHz	Trilinear/Open	5dB	\$76.72	\$83.64
(B)MUF8455	825-896 MHz	835 MHz	Trilinear/Closed	5dB	\$79.92	\$91.52
(B)MUF9105	896-940 MHz	898 MHz	Trilinear/Open	5dB	\$76.72	\$83.64
(B)MUF9115	896-940 MHz	898 MHz	Trilinear/Closed	5dB	\$79.92	\$91.52

Prefix "B" indicates black

Spring included



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