

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

MAXRAD'S Integrated Elevated Feed Series features a one piece assembly of antenna, coax and mount together with a choice of connector (bagged separately). The "HB" Series is for trunk lid mounting and clips to the trunk lid. The "MR" Series is for mirror bracket mounting and bolts to the mirror support bracket. The "PM" Series is drilled into a 3/4" hole and is adjustable up to 16 degrees from vertical for sloped surface mounting. The "TG" Series is for trunk groove mounting and requires small holes to be drilled into the side of the trunk groove.

Features:

- ◆ Antennas are factory tuned
- ◆ Stainless steel shock spring on all models
- ◆ Mounting options are pivot (hole mounted), trunk lid, mirror bracket, hinge bracket and trunk groove
- ◆ 17 feet of RG58/U coax cable included

Electrical Specifications

Maximum Power:

60 Watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

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:

Integrated molded polymer

Antenna Height:

3dB- 24" at lowest frequency
5dB- 35" at lowest frequency

(B)MUF SMR/Cellular Integrated Elevated Feed Antenna

Model #	Connector	Frequency	Factory Tuned Frequency	Rod/Coil Type	Gain
(B)MUF-8133HB*		806-866 MHz	815 MHz	Collinear/Open	3dB
(B)MUF-8133MR*(806-866 MHz	815 MHz	Collinear/Open	3dB
(B)MUF-8133PM*	"BN"=BNC	806-866 MHz	815 MHz	Collinear/Open	3dB
(B)MUF-8133TG*	"P"=Teflon PL259 "PL"=Mini UHF	806-866 MHz	815 MHz	Collinear/Open	3dB
(B)MUF-8353HB*	"NSO"=N Solder "NCP"=N Crimp	825-896 MHz	835 MHz	Collinear/Open	3dB
(B)MUF-8353MR*	"C"=TNC	825-896 MHz	835 MHz	Collinear/Open	3dB
(B)MUF-8353PM*	"BN"=BNC "P"=Teflon PL259	825-896 MHz	835 MHz	Collinear/Open	3dB
(B)MUF-8353TG*	"PL"=Mini UHF "NSO"=N Solder	825-896 MHz	835 MHz	Collinear/Open	3dB
(B)MUF-8983HB*	"NCP"=N Crimp "C"=TNC	896-940 MHz	898 MHz	Collinear/Open	3dB
(B)MUF-8983MR*		896-940 MHz	898 MHz	Collinear/Open	3dB
(B)MUF-8983PM*		896-940 MHz	898 MHz	Collinear/Open	3dB
(B)MUF-8983TG*		896-940 MHz	898 MHz	Collinear/Open	3dB

Prefix "B" indicates black

Spring Included

*Please specify connector option when ordering; Add \$2.50 for

"N" solder connector, add \$1.50 for "N" crimp connector



(B)MUF-8983HB

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

(B)MUF SMR/Cellular Integrated Elevated Feed Antenna

Model #	Connector	Frequency	Factory Tuned Frequency	Rod/Coil Type	Gain
(B)MUF-8143HB*		806-866 MHz	815 MHz	Collinear/Closed	3dB
(B)MUF-8143MR*		806-866 MHz	815 MHz	Collinear/Closed	3dB
(B)MUF-8143PM*		806-866 MHz	815 MHz	Collinear/Closed	3dB
(B)MUF-8143TG*		806-866 MHz	815 MHz	Collinear/Closed	3dB
(B)MUF-8363HB*		825-896 MHz	835 MHz	Collinear/Closed	3dB
(B)MUF-8363MR*		825-896 MHz	835 MHz	Collinear/Closed	3dB
(B)MUF-8363PM*		825-896 MHz	835 MHz	Collinear/Closed	3dB
(B)MUF-8363TG*	"BN"=BNC	825-896 MHz	835 MHz	Collinear/Closed	3dB
(B)MUF-8993HB*	"P"=Teflon PL259 "PL"=Mini UHF	896-940 MHz	898 MHz	Collinear/Closed	3dB
(B)MUF-8993MR*	"NSO"=N Solder "NCP"=N Crimp	896-940 MHz	898 MHz	Collinear/Closed	3dB
(B)MUF-8993PM*	"C"=TNC "BN"=BNC	896-940 MHz	898 MHz	Collinear/Closed	3dB
(B)MUF-8993TG*	"P"=Teflon PL259 "PL"=Mini UHF	896-940 MHz	898 MHz	Collinear/Closed	3dB
(B)MUF-8125HB*	"NSO"=N Solder	806-866 MHz	815 MHz	Trilinear/Open	5dB
(B)MUF-8125MR*	"NCP"=N Crimp "C"=TNC	806-866 MHz	815 MHz	Trilinear/Open	5dB
(B)MUF-8125PM*	"BN"=BNC	806-866 MHz	815 MHz	Trilinear/Open	5dB
(B)MUF-8125TG*	"P"=Teflon PL259 "PL"=Mini UHF	806-866 MHz	815 MHz	Trilinear/Open	5dB
(B)MUF-8345HB*	"NSO"=N Solder "NCP"=N Crimp	825-896 MHz	835 MHz	Trilinear/Open	5dB
(B)MUF-8345MR*	"C"=TNC "BN"=BNC	825-896 MHz	835 MHz	Trilinear/Open	5dB
(B)MUF-8345PM*	"P"=Teflon PL259 "PL"=Mini UHF	825-896 MHz	835 MHz	Trilinear/Open	5dB
(B)MUF-8345TG*	"NSO"=N Solder "NCP"=N Crimp	825-896 MHz	835 MHz	Trilinear/Open	5dB
(B)MUF-8965HB*	"NCP"=N Crimp "C"=TNC	896-940 MHz	898 MHz	Trilinear/Open	5dB
(B)MUF-8965MR*	"BN"=BNC	896-940 MHz	898 MHz	Trilinear/Open	5dB
(B)MUF-8965PM*	"P"=Teflon PL259 "PL"=Mini UHF	896-940 MHz	898 MHz	Trilinear/Open	5dB
(B)MUF-8965TG*	"NSO"=N Solder "NCP"=N Crimp	896-940MHz	898 MHz	Trilinear/Open	5dB
(B)MUF-8135HB*	"C"=TNC "BN"=BNC	806-866 MHz	815 MHz	Trilinear/Closed	5dB
(B)MUF-8135MR*	"P"=Teflon PL259 "PL"=Mini UHF	806-866 MHz	815 MHz	Trilinear/Closed	5dB
(B)MUF-8135PM*	"NSO"=N Solder "NCP"=N Crimp	806-866 MHz	815 MHz	Trilinear/Closed	5dB
(B)MUF-8135TG*	"C"=TNC	806-866 MHz	815 MHz	Trilinear/Closed	5dB
(B)MUF-8355HB*		825-896 MHz	835 MHz	Trilinear/Closed	5dB
(B)MUF-8355MR*		825-896 MHz	835 MHz	Trilinear/Closed	5dB
(B)MUF-8355PM*		825-896 MHz	835 MHz	Trilinear/Closed	5dB
(B)MUF-8355TG*		825-896 MHz	835 MHz	Trilinear/Closed	5dB
(B)MUF-8975HB*		896-940 MHz	898 MHz	Trilinear/Closed	5dB
(B)MUF-8975MR*		896-940 MHz	898 MHz	Trilinear/Closed	5dB
(B)MUF-8975PM*		896-940 MHz	898 MHz	Trilinear/Closed	5dB
(B)MUF-8975TG*		896-940 MHz	898 MHz	Trilinear/Closed	5dB

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Spring Included

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(B)MUF-8133MR