

No Ground Plane Elevated Feed Point Antennas

The elevated feed point antennas are designed for those applications that lack a ground plane. They are ideal for mirror or trunk lid mounting or for vehicles with non-metallic surfaces where no ground plane is available.

Features

- Elevated feed point eliminates vehicle "shadow" effect
- Does not require a ground plane; excellent for non-metallic vehicles
- Stainless steel shock spring included on all models
- Mates with all 1-1/8"-18 thread mounts, including 3/4" mounts



BMUF7603

STANDARD CONFIGURATION

Model	Recommended Mount (Sold Separately)	Rod/Coil Type
BMUF8043	Mates with 1-1/8"-18 thread mounts, including 3/4" mounts	Collinear / Open
BMUF8045	Mates with 1-1/8"-18 thread mounts, including 3/4" mounts	Trilinear / Open
BMUF7603	Mates with 1-1/8"-18 thread mounts, including 3/4" mounts	Collinear / Closed
MUF8455*	Mates with 1-1/8"-18 thread mounts, including 3/4" mounts	Trilinear / Closed
(B)MUF9115*	Mates with 1-1/8"-18 thread mounts, including 3/4" mounts	Trilinear / Closed

ELECTRICAL SPECIFICATIONS

Model	Frequency Range	Gain	VSWR	Average Power	Nominal Impedance	Polarization
BMUF8043	825-896 MHz	3 dB	< 1.5:1	125 watts	50 ohms	Vertical, linear
BMUF8045	806-866 MHz	5 dB	< 1.5:1	125 watts	50 ohms	Vertical, linear
BMUF7603	760-870 MHz	3 dB	< 1.5:1	125 watts	50 ohms	Vertical, linear
MUF8455*	825-896 MHz	5 dB	< 1.5:1	125 watts	50 ohms	Vertical, linear
(B)MUF9115*	896-940 MHz	5 dB	< 1.5:1	125 watts	50 ohms	Vertical, linear

MECHANICAL SPECIFICATIONS

Model	Approximate Whip Length at Lowest Frequency	Temperature Range	Radiator	Housing Material
BMUF8043	23"	-40° to + 85°	17-7 PH SST	Black UV-Stable ABS
BMUF8045	33"	-40° to + 85°	17-7 PH SST	Black UV-Stable ABS
BMUF7603	38"	-40° to + 85°	17-7 PH SST	Black UV-Stable ABS
MUF8455*	33"	-40° to + 85°	17-7 PH SST	Black UV-Stable ABS
(B)MUF9115*	32"	-40° to + 85°	17-7 PH SST	Black UV-Stable ABS

* (B) indicates black option available. To select, add prefix "B" to the part number. Example: BMUF9115