



EM-M11002

Low Profile Broad Band Roof Mount Antenna

- Aesthetically pleasing design
- Low-Profile for minimal visual impact and car wash survivability
- UV Stabilized, High Impact Xenoy™ / Polycarbonate housing
- O-ring seal for reliable waterproof construction
- Rugged “All Brass” Construction for maximum reliability
- Silver Plated Phosphor Bronze Contact

Electrical Specifications

Frequency Band	746-960 MHz
VSWR	1.5:1 typical, 1.8:1 max
Impedance	50Ω
Gain	2.0 dBi
Power Rating	100 W
Polarization	Linear, Vertical
E-Plane	50 Degrees, Nominal
H-Plane	Omnidirectional
Ground Plane	Required

Mechanical Specifications

Height	2.85 in. (72.4 mm)
Diameter	1.7 in. (43.2 mm)
Mounting Application	¾" thru-hole NMO Mount
NMO Cable Assembly & Connector	Sold Separately
Color	Black
Radiator Material	Brass
Radome Material	Xenoy™
Operating Temperature	-40° to 85° C
Corrosion	Salt Fog
Humidity	95%

