



## EM-M11004

### Roof Mount Antenna, 3 dB Gain 890-960 MHz

- Rugged one-piece SS radiator with limited “Lifetime Warranty”
- Durable and highly conductive Black Chrome finish
- Tightly wound phasing coil delivers flexibility while resisting low hanging obstructions
- Open coil whip affords higher power handling capability
- Brass BETA’s increase operational bandwidth up to 15%
- Durable Xenoy™ base with TPU over mold grip eases antenna install and removal

#### Electrical Specifications

Frequency Band	890-960 MHz
VSWR	2:1 max
Impedance	50Ω
Gain	3 dBd, (5 dBi)
Power Rating	100 W
Polarization	Linear, Vertical
E-Plane	35 Degrees, Nominal
H-Plane	Omnidirectional

#### Mechanical Specifications

Overall Length	12.5 in. (318 mm)
Whip Material Finish	300 Series SS, Black Chrome
Base Material	Xenoy™ w/TPU Over Mold Grip
Mounting Application	¾ in. Thru-Hole NMO Mount
NMO Cable Assembly & Connector	Sold Separately
Operating Temperature	-40° to 85° C
Corrosion	Salt Fog
Humidity	95%

