



## EM-M10007-GPI

### 3 dBd Ground Plane Independent Antenna 440-480 MHz

- Wide Band Performance. No Tuning Required.
- NMO Type, Black Chrome Finish
- One-piece 17-7 SS Open Coil Whip for Reliability & Performance
- 17-7 SS Spring
- Durable Xenoy™ Base w/ TPV over mold Dust Seal and Grip Ring
- O-ring Seal for Waterproof Construction

#### Electrical Specifications

Frequency Band	440-480 MHz
VSWR	<2:1
Impedance	50Ω
Gain	3 dBd
Power Rating	150 W
Polarization	Linear, Vertical
E-Plane	35 Degrees, Nominal
H-Plane	Omnidirectional

#### Mechanical Specifications

Overall Length	31 ¼ in. (794 mm)
Whip Material, Finish	17-7 SS, Black Chrome
Spring Material	17-7 SS, Black Chrome
Base Material	Xenoy™ w/TPV Over Mold Grip
Mounting Application	No Ground Plane, NMO
Mounting Application (Optional)	L-Bracket, NMO
NMO Cable Assembly & Connector	Sold Separately
Operating Temperature	-40° to 85° C
Corrosion	Salt Fog
Humidity	95%

Specifications subject to change without notification.