



***e/m-Flex™* EMFLX-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
- Flexible Black Polymer Alloy 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 | Black Molded Polymer Alloy |
| 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.