



## ***e/m-Flex™* EMFLX-M10011-GPI**

### **Ground Plane Independent 5dBi Antenna**

### **450-470 MHz**

- Factory Tuned and Optimized for both Ground Plane and Ground Plane Independent Installations, ***No Tuning Required***
- One-piece 17-7 SS Open Coil Whip for Reliability & Performance
- Flexible/Durable Black Poly Spring
- Impact Resistant ASA Base w/ TPU Grip Ring & Dust Seal
- O-ring Seals for Waterproof Construction

#### **Electrical Specifications**

Frequency Band	450-470 MHz (Factory Tuned)
VSWR	<2:1
Impedance	50Ω
Gain	5 dBi
Power Rating	150 W
Polarization	Linear, Vertical
E-Plane	35 Degrees, Nominal
H-Plane	Omnidirectional

#### **Mechanical Specifications**

Overall Length	34in. (863mm)
Whip Material, Finish	17-7 SS, Black Chrome
Spring Material	Black Molded Polymer Alloy
Base Material	ASA w/TPU Over Mold Grip
Mounting Application	¾ inch Thru-Hole NMO Mount
NMO Cable Assembly & Connector	Sold Separately
Operating Temperature	-40° to 85° C
Corrosion	Salt Fog
Humidity	95%

Specifications subject to change without notification.