

e/m-FLEX[®] EMFLX-M10003-GPI-460 **2dBi Ground Plane Independent NMO Antenna** **Center Frequency: 460 MHz**

- Easy, No-Tune Installation
- 1/2-Wave Ground Plane Independent, Wide Band Antenna
- NMO Mount, Black Chrome Finish
- Flexible Elastomeric Polymer Spring
- O-ring seals for waterproof construction
- Durable dual shot ASA base w/TPE grip ring and dust seal
- IP67 Rated

Electrical Specifications

Frequency	460 MHz (Center)
VSWR	<1.5:1, 25 MHz (min) Bandwidth <2.0:1, 50 MHz (min) Bandwidth
Operational Bandwidth (min)	50 MHz
Impedance	50Ω
Gain	2 dBi
Power Rating	150 W
Polarization	Linear, Vertical
E-Plane	70 Degrees, nominal
H-Plane	Omnidirectional

Mechanical Specifications

Overall Length (max)	10 5/32 in. (258 mm)
Whip Material, Finish	17-7 SS, Black Chrome
Spring Material	Elastomeric Polymer, Proprietary
Base Material	ASA w/TPE Over Mold Grip Ring
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.