



***e/m-FLEX*[™] EMFLX-M10003-GPI IP67 Rated 2dB Ground Plain Independent Antenna 380-520 MHz**

- 1/2-Wave Ground Plane Independent, Wide Band Antenna
- NMO Mount, Black Chrome Finish
- Flexible Black Polymer Alloy Spring
- O-ring seals for waterproof construction
- Durable dual shot ASA/TPE base w/ TPV grip ring and dust seal

Electrical Specifications

Frequency Band	380-520 MHz (Tunable Range)
VSWR	<2:1, across operational 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)	16 1/8 in. (409.6 mm)
Whip Material, Finish	17-7 SS, Black Chrome
Spring Material	Black Molded Polymer Alloy
Base Material	ASA/TPE w/TPV 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.

ELECTRO-MAGWAVE, INC.

10221 Sweet Valley Drive, STE 1 Valley View, OH 44125 f 216-453-1160 f 216-447-8828 www.emwaveinc.com