



## ***e/m-Flex*<sup>™</sup> EMFLX-M10013 IP67 Rated UHF T-Band Poly Spring 3dB Gain NMO Antenna 470-520 MHz**

- Specifically Designed/Optimized for T-Band Operation
- Premium Black Chrome Finish
- *e/m-Flex* Polymer Impact Spring
- IP67 Ingress Protection
- High-Impact, Dual Shot ASA/TPE Base with TPV Dust Seal and Grip Ring

### Electrical Specifications

Frequency Band	470-520 MHz (Tunable Range)
VSWR	<1.5:1
Bandwidth @ 1.5:1 VSWR	20 MHz ( $F_c \pm 10$ MHz), typical
Impedance	50Ω
Gain	3 dB
Power Rating	150 W
Polarization	Linear, Vertical
E-Plane	50 Degrees, Nominal
H-Plane	Omnidirectional

### Mechanical Specifications

Overall length	12 7/8 in. (327 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	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.**

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