

***e/m-Flex*TM EMFLX-M10014 IP67 Rated Poly Spring VHF 3dB Gain Roof Mount Antenna 144-174 MHz**

- NMO Mount, Black Chrome Finish
- Flexible Black Polymer Alloy Spring
- IP67 Rated ingress protection for water, dirt, dust & airborne particles.
- Durable dual shot ASA/TPE base w/ TPV Molded Dust Seal & Grip Ring
- Standard UPS Shippable Packaging (less than 48")

Electrical Specifications

Frequency Band	144-174 MHz (tunable range)
VSWR	<1.5:1 at operating frequency
Impedance	50Ω
Gain	3 dB
Power Rating	150 W
Polarization	Linear, Vertical
E-Plane	50 Degrees, Nominal
H-Plane	Omnidirectional

Mechanical Specifications

Overall Length	46 in. (1.17 m), max. @144 MHz
Whip Material, Finish	17-7 SS, Black Chrome
Spring Material	Black molded Polymer Alloy
Base Material	ASA/TPE w/TPV 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.

ELECTRO-MAGWAVE, INC.

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