Product Data Sheet



e/m-Flex® EMFLX-M10003-460

UHF 3dBi NMO Mount Antenna

Center Frequency: 460 MHz

- Easy, No-Tune Installation
- NMO mount, Black Chrome Finish
- Flexible Elastomeric Polymer Spring
- O-ring seals for waterproof construction
- Durable dual shot ASA base w/TPE over mold dust seal & grip ring
- IP67 Rated

Electrical Specifications

Frequency	460 MHz (Center)
VSWR	<1.5:1, 20 MHz (min) Bandwidth <2.0:1, 40 MHz (min) Bandwidth
Impedance	50Ω
Gain	3 dBi
Power Rating	150 W
Polarization	Linear, Vertical
E-Plane	50 Degrees, Nominal
H-Plane	Omnidirectional

Mechanical Specifications

Overall length	12.2 in. (309 mm)
Whip Material, Finish	17-7 SS, Black Chrome
Spring Material	Elastomeric Polymer, Proprietary
Base Material	ASA w/TPE 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.

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