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- "X"-Nut™ quarter wave antenna
- EM-M11001-058, NMO Cable Mount
- EMMP-058 Mini-UHF Connector

## "X"-Nut™ Antenna Kits

### Antenna Kits for Chrome Nut Antenna System Replacement

- Complete Antenna & Cable Kit, includes:
  - "X"-Nut™ quarter wave antenna<sup>1</sup>
  - NMO Cable Mount
  - Mini-UHF Connector (supplied loose)
- Stylish high-impact, dual shot Xenoy™/TPV base
- Insert molded brass NMO ring eliminates water intrusion and mating concerns of dissimilar metals
- Dual seal construction for weatherproof protection
- Durable Black Chrome finish for high conductivity and quality appearance
- Delivers up to 10% more operational bandwidth than comparable lower performance Chrome Nut designs

Model	Frequency	Replaces Motorola™ Chrome Nut Kit Part No.
EM-MX5152-MP	152-162 MHz	HAD4008A
EM-MX5162-MP	162-174 MHz	HAD4009A
EM-MX5450-MP	450-520 MHz	HAE4003A
EM-MX5746-MP	746-894 MHz	HAF5002A

Electrical Specifications (Antenna <sup>1</sup> )		Mechanical Specifications (Kit <sup>1</sup> )	
Impedance	50Ω	Radiator Material	300 Series SS
Gain	0 dBd, (2.0 dBi)	Radiator Plating	Black Chrome
Power Rating	100 W	Base Material	Xenoy™ w/TPV Skirt
Polarization	Linear, Vertical	Connector (supplied loose)	Mini-UHF, Plug
E-Plane	50 Degrees, Nominal	NMO Cable Mount Length	17 ft. (5.1m)
H-Plane	Omnidirectional	Operating Temperature	-40° to 85° C
Ground Plane	Required	Corrosion	Salt and UV Resistant

1. Reference specific "X"-Nut Antenna and NMO Cable Mount part numbers for detailed specifications.

All specifications subject to change without notification.

