

M56SS-MIL-UHF

MIL-SPEC monocone

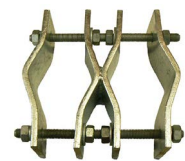
UHF 340-380MHz

Designed and manufactured for naval military conditions and terrain the M56SS-MIL-UHF is suited for mounting to either a naval vessey or structure for UHF communications.

With an omni-directional radiation pattern and integral ground plane, this monocone produces a low angle of radiation making it comparable with centre-fed dipoles

Mounting hardware, coaxial feeder cables, connectors and other installation accessories are all available separately.

Specifications	M56SS-MIL-UHF
Construction	Grey PVC radome, 316 grade stainless steel radials and 316 stainless steel mount section
Frequency range	UHF 340-380MHz
Bandwidth	Full band
VSWR	<1.5:1 VSWR across full band
Tuning	Factory
Gain	0 dBd
Maximum power	500 Watts
Impedance - nominal	50 Ohms
DC grounding	Yes
Polarisation	Vertical
H Plane	360° omni-directional, ± 0.5 dBd
E Plane	65° - vertical beamwidth
Connector	N-type female, weather sealed at base of mount section
Height	1.5 metres
Weight	3.2kg
Projected area	0.61m ²
Wind load at 160kph	0.072kN, 7.34kg
Mount section	38mm x 300mm 316 stainless steel
Mounting hardware (order separate)	Mast mounting: 2 x UAM180L or 2 x UAM90L Side/wall mounting: 2 x NSM-218
Mounting position (recommended)	Mount as high on your vessel, structure mast or tower as possible using the appropriate mounting clamps



UAM180L



UAM90L



NSM-218