

NEW

M56SS-MIL-VHF40

VHF 135-175MHz

MIL-SPEC Monocone

Designed and manufactured for naval military conditions and terrain the M56SS-MIL-VHF40 is suited for mounting to either a naval vessey or structure.

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

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

Specifications	M56SS-MIL-VHF40
Construction	Grey radome, stainless steel radials and mount tube
Frequency	VHF 135-175 MHz
Bandwidth	Full band
Return Loss, VSWR	Better than 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° omnidirectional, ± 0.5 dBd
E Plane	65° (vertical beamwidth)
Connector (fitted)	N-type female weather sealed at base of mount section
Height	1.57metres
Weight	3.8Kg
Projected Area	0.065m ²
Wind Load at 160kph	0.078kN, 7.9Kg
Mount Tube	38mm
Mounting Accessories (order seperate)	2 x EB1-SS or 1 x UB3-SS or consult ZCG for advice
Mounting Position (recommended)	Mount as high on your vessel, structure mast or tower as possible using the appropriate mounting clamps

