

M55SS-MIL

Air Band 118-136

MIL-SPEC monocone

Designed and manufactured for naval military conditions and terrain the M55SS-MIL is suited for mounting to either a naval vessel or structure.

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	M55SS-MIL
Construction	Grey radome, 304 grade stainless steel radials and mount tube
Frequency	Air Band 118-136 MHz
Bandwidth	Full band
Return loss, 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	1.7 metres
Weight	4.6Kg
Projected area	0.076m ²
Wind load at 160kph	0.09kN, 9.199Kg
Mounting section	38mm x 300mm
Mounting hardware (order separate)	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

