

**\*NEW\***

## 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 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                        | M55SS-MIL   |
|---------------------------------------|---|
| Construction                          | Grey radome, 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° Omnidirectional, ± 0.5 dBd   |
| E Plane                               | 65° (vertical beamwidth)  |
| Connector (fitted)                    | N-type female weather sealed at base of mount section   |
| Height                                | 1.7 metres  |
| Weight                                | 4.6Kg   |
| Projected Area                        | 0.076m <sup>2</sup>   |
| Wind Load at 160kph                   | 0.09kN, 9.199Kg   |
| 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 |

