

B55SS

Air Band 118-137MHz

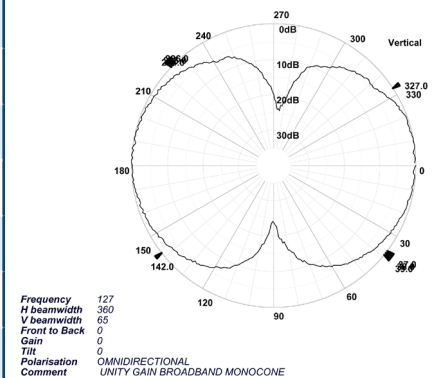
Stainless steel monocone

Suitable for mounting to lightweight towers, the B55SS monocone covers the entire Air Band 118-137MHz, making this the ideal base station antenna for Airports where a variety of channels are used.

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	B55SS
Construction	Grey radome, 304 grade stainless steel radials and mount tube
Frequency range	Air Band 118-137MHz
Bandwidth	Full band
Return loss, VSWR	<1.5:1 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 - vertical	65°
Cable tail	1 metre RG213
Connector	N-type female fitted to cable tail
Height	1.55 metres
Weight	4.6kg
Projected area	0.143m ²
Wind load at 220 kph	18.04kg / 0.177kN (Updated Load rating)
Mount section	38.1 mm x 300mm
Mounting hardware (order separate)	Mast mount: 2 x EB1-SS or 1 x UB3-SS Wall/side mount: 2 x NSM-218



Other model available

B55SS-716

Connector 7/16" DIN female

Power Rating 2000 Watts