

B55SS

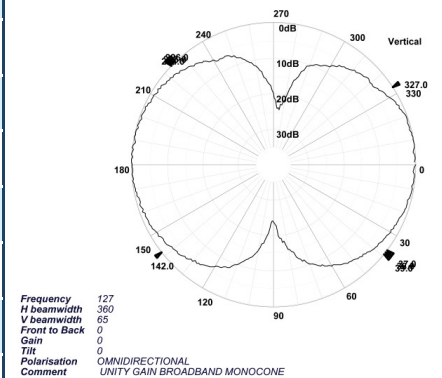
Air Band 118-136MHz Stainless Steel Monocone

Suitable for mounting to lightweight towers, the B55SS monocone covers the entire Air Band 118-136MHz, making this the ideal base station antenna for Airports where a variety of channels are used.

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	B55SS
Construction	Grey radome, stainless steel radials and mount tube
Frequency	Air Band 118-136MHz
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° omnidirectional, ± 0.5 dBd
E Plane	65° (vertical beamwidth)
Cable Tail	1 metre RG213
Connector (fitted)	N-type female
Height	1.55 metres
Weight	4.6Kg
Projected Area	0.143m ²
Wind Load at 220 kph	18.04 Kg / 0.177kN (Updated Load rating)
Mount Tube	38.1mm
Mounting Accessories (order separate)	2 x EB1-SS or 1 x UB3-SS (order separate)



Other Model Available	
B55SS-716	
Connector	7/16" DIN
Power Rating	2000 Watts