

B19-SA-164

VHF 158-173 MHz Band

Mast Mount broad band Dipole

The B19-SA-164 VHF dipole provides an economical fixed position antenna solution with no compromise in either quality of construction or performance. It is ideal for omni-directional low power transmit and receive applications up to 100 Watts.

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

Specifications	B19-SA-164
Construction	White fibreglass radome and stainless steel mount tube
Frequency Range	VHF 158-173MHz Band
Maximum Bandwidth	Full Band
Return Loss, VSWR	<1.5:1 VSWR across specified bandwidth
Tuning	Factory
Gain	0 dBd
Maximum Power	100 Watts
Impedance (nominal)	50 Ohms
DC Grounding	Yes
Polarisation	Vertical
H Plane	360° Omnidirectional, ± 0.5 dBd
E Plane	66°
Connector	N-type female in base of mount section
Height at Lowest Frequency	2.45 metres
Weight	3.2Kg
Projected Area	0.094m ²
Wind Load at 160kph	11.37Kg, 0.111kN
Mount Tube Diameter	52mm
Mounting Accessories (order separate)	2 x VAM180 UNI
Mounting Position (recommended)	Mount as high as possible on your structure, mast or tower using the appropriate mounting clamps

