

**\*NEW\***

## B16-AA,AB,AC

UHF 310-390MHz

Mast mount coaxial dipole

The B16-AA, AB and AC fixed frequency coaxial dipoles provide an economical fixed position antenna solution with no compromise in either quality of construction or performance. It is ideal for omnidirectional low power transmit and receive applications up to 100 Watts.

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

Specifications	B16-AA, AB, AC		
Construction	White fibreglass radome, aluminium mount section and tri-metal plated termination		
Fixed frequency range	AA: 310-335MHz	AB: 336-362MHz	AC: 363-390MHz
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° omni-directional		
E Plane	66°		
Connector	N-type female in base of mount section - no cable		
Height - at lowest frequency	1.5 metres		
Weight	1.5kg		
Projected area	0.035m <sup>2</sup>		
Wind load at 160kph	3.5kg, 0.035kN		
Mount section	Height: 500mm, Diameter: 25mm		
Mounting hardware (order separate)	2 x EB1-SS or 1 x UB3-SS		
Mounting position (recommended)	Mount as high as possible on your structure, mast or tower using the appropriate mounting clamp/s		



EB1-SS



UB3-SS