

B14-AS

Heavy-duty Air band collinear 118-137MHz

The B14-AS is a heavy duty, wide band, unity gain Air Band base station collinear with wide bandwidth and a robust construction, suitable for mounting to a tower or mast.

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

Specifications	B14-AS
Construction	White fibreglass radome, aluminium mount section and chrome plated termination
Frequency range	Airband 118-137MHz
Bandwidth	Full band
Return loss, VSWR	Better than -15dB, <1.5:1 across full band
Gain	0 dBd
Maximum power	50 Watts
Impedance - nominal	50 Ohms
Polarisation	Vertical
DC grounding	No
Connector	N-type female in base of mount section - no cable
Height	2 metres
Weight	4Kg
Mount section	500mm x 48mm
Mounting hardware (order separate)	2 x UAM180L - parallel 2 x UAM90L - right-angle
Mounting position (recommended)	Mount as high on your tower, mast or structure as possible to ensure a true omni-directional pattern.



UAM180L

UAM90L