

CLV3

VHF 151-152MHz Mast Mount Collinear

The CLV3 VHF fixed position mast mount collinear is designed and manufactured to ensure long term survival and will deliver reliable performance for many years.

Mounting clamps, coaxial feeder cable, connector and other installation accessories are all available separately.

Specifications	CLV3
Construction	White fibreglass radome and aluminium mount tube
Frequency Range	VHF 151-152MHz
Bandwidth	Full band
Tuning	Factory
Return Loss, VSWR	<1.5:1 Full band
Gain	3 dBd
Maximum Power	50 Watts
Impedance	50 Ohms
DC Grounding	Yes
Polarisation	Vertical
H Plane	360° omnidirectional, ± 0.5 dBd
E Plane	51°
Connector	N-female in base of mount section
Height	3.3 metres
Weight	2Kg
Projected Area	0.071m ²
Wind Load at 160kph	8.7Kg, 0.039kN
Mount Tube	350mm x 25mm
Mounting Accessories (order separate)	2 x EB1-SS or 1 x UB3-SS
Mounting Position (recommended)	Mount as high on your structure, mast or tower as possible using the appropriate mounting clamps

