

A heavy duty "lightning proof" SHF band Colinear antenna. These antennas are housed inside a high-strength glassfibre shroud and manufactured to the highest quality standards insuring long term, reliable operation.

7579000

V-Pol | Heavy Duty Colinear | 360° | 10.0 dBd



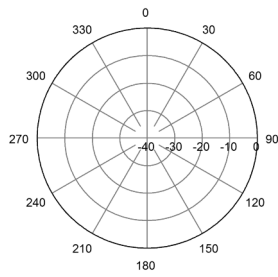
Electrical Characteristics	
Frequency band	1420-1530 MHz
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	8°
Gain	10.0 dBd
Electrical downtilt*	0°
Impedance	50Ω
VSWR	<1.5:1
Maximum power	100 W
Connector type	N-Socket at the base
Lightning protection	DC grounded. Antennas remain intact following a lightning strike of 2.5×10^5 Amp ² second. Finial 1/2" stainless steel extending 220 mm (8.7 in) beyond top cap.

* Other electrical downtilts available upon request.

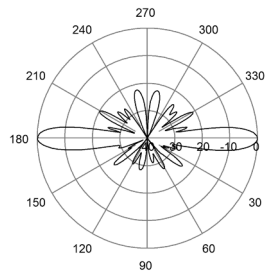
Mechanical Characteristics	
Materials	Glass fibre shroud Aluminium mounting section
Dimensions (Length)	2020 mm 79.5 in
Weight without bracket	3.5 kg 7.7 lbs
Wind load @ 160 km/hr (100 mph)	134 N 30.1 lbf

Mounting Options	
Mounting bracket	0300120/00

Please order Mounting Bracket separately.



Horizontal



Vertical

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.