

7073xxx

V-Pol | Colinear | 360° | 5.5 dBd

a rugged and durable Colinear antenna designed for VHF Trunked Radio applications. These antennas are housed inside a high-strength, glassfibre shroud and manufactured to the highest quality standards insuring long term, reliable operation.



Ordering Options	
When ordering...	Replace "xxx" with desired model number option for corresponding frequency range*.
7073147	145-150 MHz
7073154	150-158 MHz
7073159	154.2-164.3 MHz
7073164	160-168 MHz
7073169	166-173 MHz

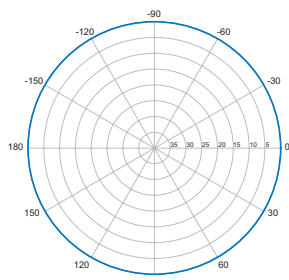
* Other frequencies available upon request.

Electrical Characteristics	
Frequency range	140...250 MHz
Bandwidth	±2% (typical)
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	18°
Electrical downtilt	0°
Gain	5.5 dBd
Impedance	50Ω
VSWR	<1.5:1
Maximum power	200 W
Connector type	N-Female
Lightning protection	DC grounded

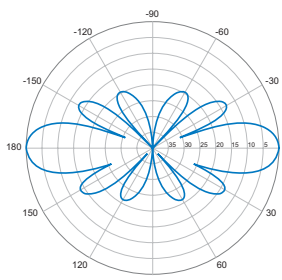
Mechanical Characteristics	
Materials	Glass fibre shroud Aluminium mounting section
Dimensions (Length)	5180 mm 203.9 in
Weight without bracket	6.5 kg 14.3 lbs
Wind load @ 160 km/hr (100 mph)	260 N 58.5 lbf

Mounting Options	
Mounting bracket	Part Number 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.