

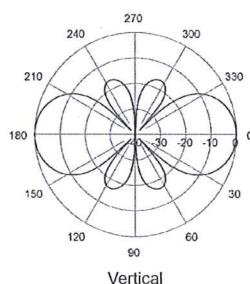
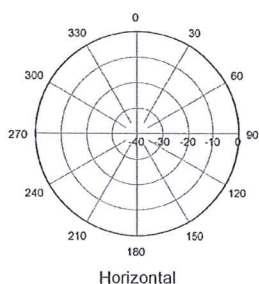
A rugged and durable VHF Colinear antenna housed inside a high-strength, glassfibre shroud. An integrated mounting clamp allows easy installation on poles or horizontal rails. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

## 7513150

V-Pol | Colinear | 360° | 3.0 dBd



Electrical Characteristics	
Frequency band	154-166 MHz
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	35°
Gain	3.0 dBd
Electrical downtilt	0°
Impedance	50Ω
VSWR	<1.5:1
Maximum power	150 W
Connector type	N-Female ± 0.3m RG213 cable
Lightning protection	DC grounded
Mechanical Characteristics	
Materials	Glass fibre shroud Aluminium mounting section
Dimensions (Length)	2700 mm      106.3 in
Weight without bracket	1.8 kg      4.0 lbs
Wind load @ 160 km/hr (100 mph)	73 N      16.4 lbf
Mounting Options	
Mounting	Integral mounting clamp to fit 38-50 mm dia. pipe or horizontal rail



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.