

A Wideband Discone antenna commonly used for ground-to-air and frequency scanning applications. The discone element design provides reliable communications over an extremely wide operating bandwidth.

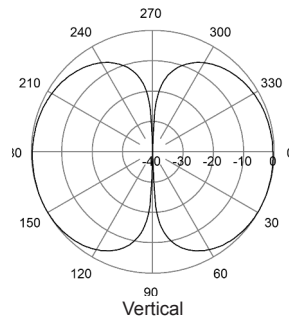
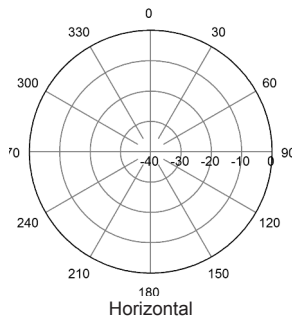
## 7177010

V-Pol | Wideband Discone | 360° | 0 dBd



Electrical Characteristics	
Frequency band	100-500 MHz
Polarization	Vertical
Horizontal beamwidth	360°
Vertical beamwidth	80°
Gain	0 dBd
Impedance	50Ω
VSWR	<2.5:1 over full band <2:1 typical over VHF and UHF air band
Maximum power	250 W
Connector type	N-Female on RG213 coaxial download
Lightning protection	DC grounded
Mechanical Characteristics	
Materials	Elements, solid aluminium rod Spine, aluminium tube Finish, alochrom
Dimensions (Height x Diameter)	900 x 1140 mm      35.4 x 44.9 in
Weight without bracket	4.5 kg      9.9 lbs
Wind load @ 160 km/hr (100 mph)	180 N      40.5 lbf
Mounting Options	
Mounting bracket	0900964/00
Alternate mounting bracket	0300066/00

Please order mounting bracket separately.



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.