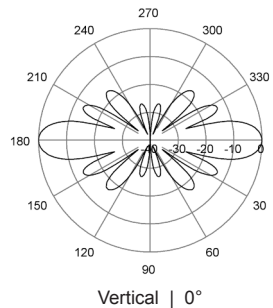
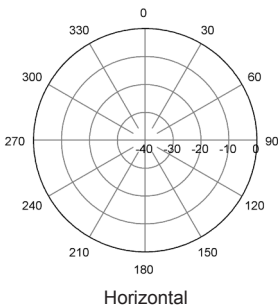
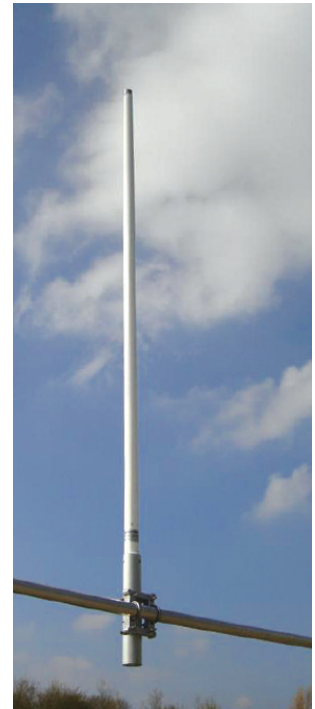


This antenna has been designed to offer our strongest model for installation in harsh environments.

7586580

V-Pol | Colinear | Omnidirectional | 7.6 dBi

Electrical Characteristics	
Frequency band	380-400 MHz
Polarization	Vertical
Horizontal beamwidth	Omni ± 0.25 dB
Vertical beamwidth (3 dB)	$18^\circ \pm 2^\circ$
Gain	5.5 dBd / 7.6 dBi
Electrical downtilt	0°
Impedance	50Ω
VSWR	1.5:1 maximum full band
Power rating	300 W
UM3 (2 x 20 W carriers)	-110 dBm
Connector type	7/16 socket fitted inside the base mounting tube with black plastic rain shield
Operating temperature	-30° to 55° C -22° to 131° F
Mechanical Characteristics	
Dimensions (Length x Diameter)	3100 x 56 mm 122.0 x 2.2 in
Weight without bracket	8.0 kg 17.6 lbs
Wind load @ 160 km/hr (100 mph)	260 N 58.5 lbf
Mounting Options	
Mounting bracket	0300235/00
Alternate mounting bracket	0300284/00 + U-bolts to match mounting pipe diameter.
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.