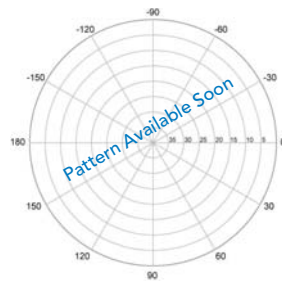


## 7545010

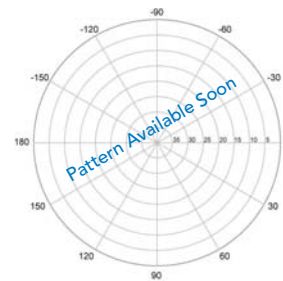
Single Band | Colinear Omni Antenna | V-Pol | 360° | 9.3 dBi | Fixed Tilt

- Single band, colinear omni antenna, vertically polarized with fixed electrical downtilt

Electrical Characteristics		
Frequency Bands (MHz)	872-960 MHz	
Polarization	Vertical	
Horizontal Beamwidth	360°	
Vertical Beamwidth	8.5° (±0.5°)	
Gain	7.2 dBd (9.3 dBi)	
Electrical Downtilt (x)	0	
Impedance	50Ω	
VSWR	< 1.5:1 Typical	
Power Rating	100 W	
Upper Sidelobe Level	20 dB	
Total Number of Connectors	Antenna has 1 connector located at the bottom	
Connectors Per Band	872-960 MHz	(1x) 7/16-DIN Female
Mechanical Characteristics		
Length	2820 mm	111.0 in
Weight without Mounting Brackets	5.5 kg	12.1 lbs
Weight with Mounting Brackets	6.9 kg	15.2 lbs
Packing Dimensions (Length x Width x Depth)	3000 x 110 x 110 mm	118.1 x 4.3 x 4.3 in
Packing Weight	7.9 kg	17.4 lbs
Wind Load (162 km/h or 100 mph)	190 N	42.7 lbf
Mounting Options		
Mounting bracket kits are ordered separately.		
Mounting Bracket Kit	0300120/00	



Horizontal



0° | Vertical

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, 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 products may be made without notice.