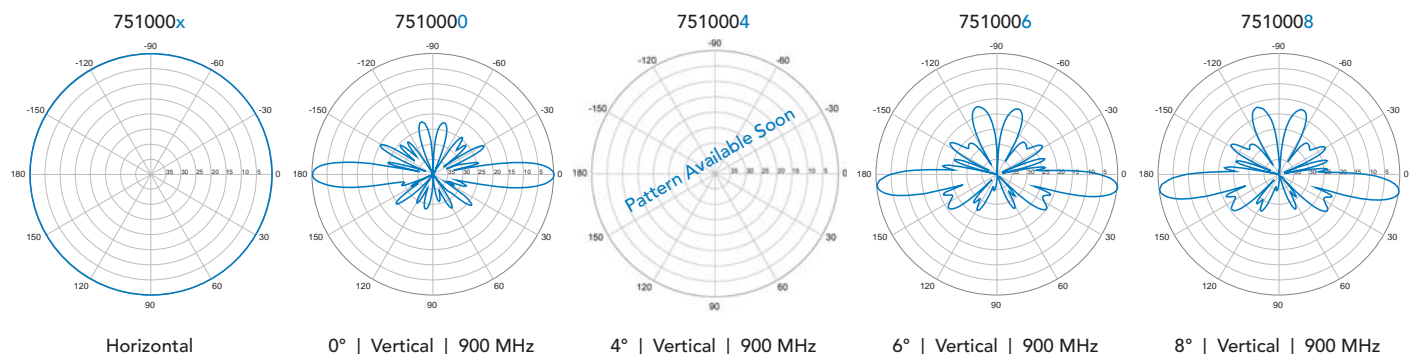


751000x

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

- Single band, colinear omni antenna, vertically polarized with fixed electrical downtilt
- Refer to ordering options below

Ordering Options	
When ordering, replace "x" in the model number with one of the electrical downtilt options listed below.	
For an antenna with 0° fixed electrical downtilt	7510000
For an antenna with 4° fixed electrical downtilt	7510004
For an antenna with 6° fixed electrical downtilt	7510006
For an antenna with 8° fixed electrical downtilt	7510008
Electrical Characteristics	
Frequency Bands (MHz)	872-960 MHz
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	9.7° (±5°)
Gain	7.2 dBd (9.3 dBi)
Electrical Downtilt (x)	0, 4, 6, 8
Impedance	50Ω
VSWR	< 1.5:1 Typical at 0°; All Other Downtilts <1.3:1 Typical
PIM (2x20W)	-153 dBc
Power Rating	300 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	2890 mm 113.8 in
Weight without Mounting Brackets	5.4 kg 11.9 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)	200 N 44.9 lbf
Mounting Options	
Mounting bracket kits are ordered separately.	
Mounting Bracket Kit	0300120/00



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.