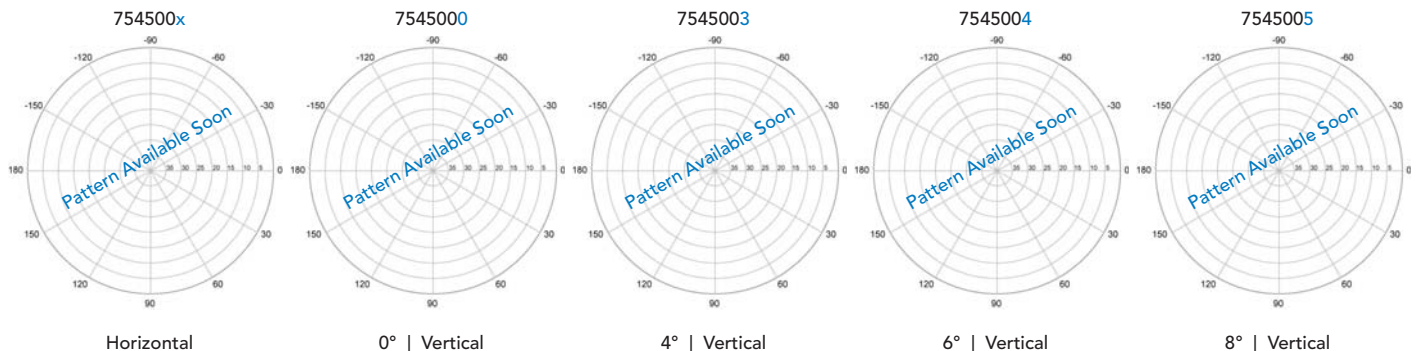


754500x

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

- Single band, colinear omni antenna, vertically polarized with fixed electrical downtilt
- High quality omnis with "lightning proof" capability

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	7545000
For an antenna with 3° fixed electrical downtilt	7545003
For an antenna with 4° fixed electrical downtilt	7545004
For an antenna with 5° fixed electrical downtilt	7545005
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, 3, 4, 5
Impedance	50Ω
VSWR	< 1.5:1 Typical at 0°; All Other Downtilts <1.3:1 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) N 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



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.