

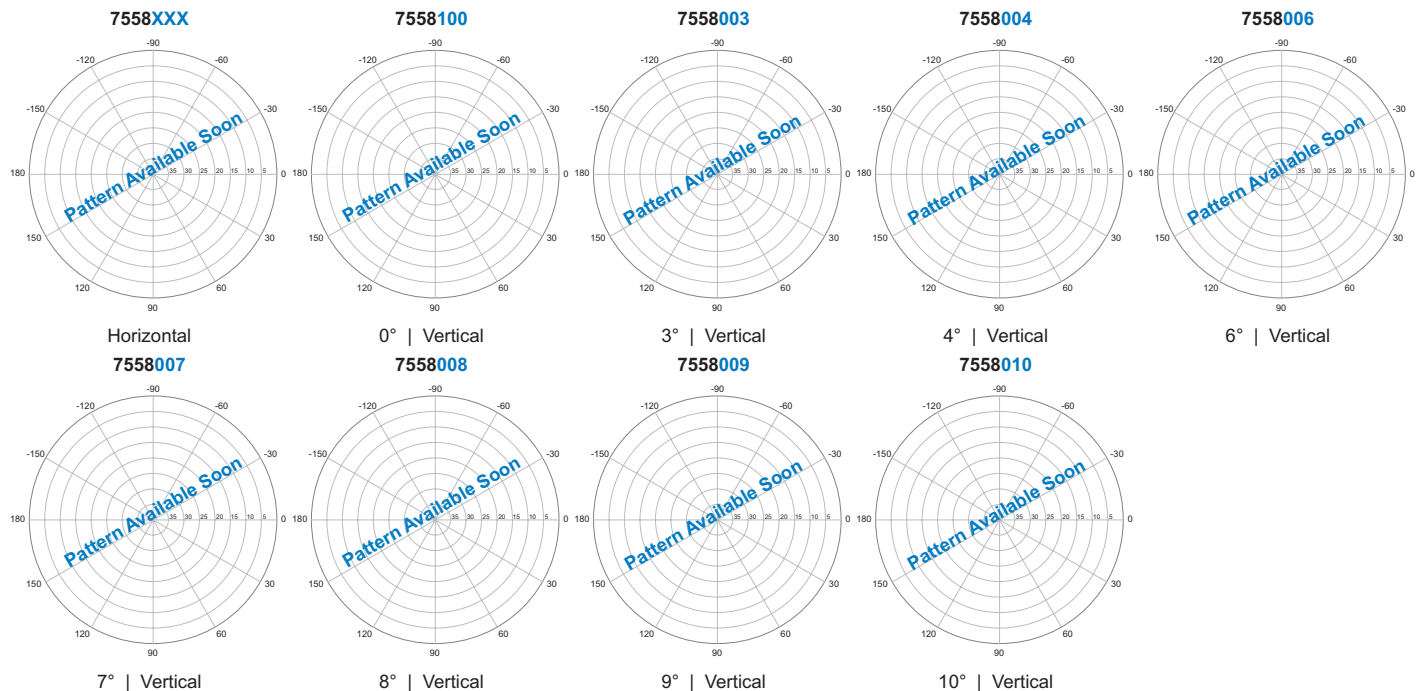
## 7558xxx

V-Pol | Colinear Omni Antenna | 10.0 dBi

Replace "xxx" with code for desired electrical downtilt

These antennas are robustly built and are 'lightning proof'.

Electrical Characteristics		
Frequency bands	870-960 MHz	
Model Number Options	Model Number 7558003 7558004 7558006 7558007 7558008 7558009 7558010 7558100	Electrical Downtilt 3° 4° 6° 7° 8° 9° 10° 0°
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	7.7° (± 0.5°)	
Gain	7.9 dBd (10.0 dBi)	
VSWR	<1.5:1 typ	
Power Rating	500 W	
Connector(s)	1 / 7-16 DIN / Female / Bottom	
Mechanical Characteristics		
Length	2580 mm	101.6 in
Weight without mounting brackets	4.5 kg	9.9 lbs
Weight with mounting brackets	6.9 kg	15.2 lbs
Packing dimensions L x W x D	3000 x 110 x 110 mm	118.1 x 4.3 x 4.3 in
Packing weight	7.5 kg	16.5 lbs
Wind load @ 45 m/s	220 N	49.4 lbf
Mounting Options		
Recommended mounting brackets	Part Number 0300120/00 (aka 9099)	Fits Pipe Diameter 32-60 mm 1.3-2.4 in



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.