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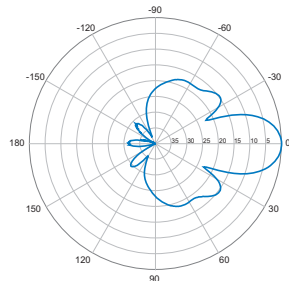
Single Band | Planar | V/H-Pol | 23° | 17.0 dBi | Fixed Tilt

- Single band, vertically or horizontally polarized planar antenna with fixed electrical downtilt
- Robust antenna design will ensure reliable operation in harsh environmental conditions
- Optional integral mounting bracket available

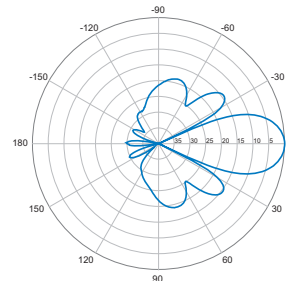
Electrical Characteristics			
Frequency Bands	1350-1517 MHz		
Polarization	Vertical or Horizontal		
Horizontal Beamwidth	23°		
Vertical Beamwidth	23°		
Gain	14.9 dBd (17.0 dBi)		
Impedance	50Ω		
VSWR	< 1.3:1		
Front-to-Back Ratio	> 30 dB		
Maximum Power	100 W		
Lightning Protection	DC Grounded		
Connector(s)	N-Female		
Mechanical Characteristics			
Materials	Shroud	Styrosun	
	Housing	Aluminum	
Dimensions Length x Width x Depth	505 x 465 x 152 mm	19.9 x 18.3 x 6.0 in	
Weight without Mounting Bracket	4.0 kg	8.8 lbs	
Wind Loads (160 km/hr or 100 mph)	300 N	67.4 lbf	
Mounting Options			
Mounting Bracket	Integral mounting brackets to fit pipes up to 48mm diameter, allowing mechanical tilt over ±8° to remove tower rake.		
Mounting Option	0900996/00 - To fit pipes of up to 115 mm diameter in addition to the integral mounting bracket		



1350-1517 MHz



Horizontal



Vertical

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.