

1710-2170 MHz

W360-10-x

Vpol | 360° Az | 8.0 dBi | Fixed EDT | $1200 \times \emptyset 80$ mm

- Single band omni antenna, vertical polarisation, 1 connector
- Fixed electrical downtilt options of 0, 2 or 4°

ORDERING OPTIONS	MODEL NUMBER	
Antenna with 0° electrical downtilt	W360-10-0	
Antenna with 2° electrical downtilt	W360-10-2	
Antenna with 4° electrical downtilt	W360-10-4	

ACCESS PORT DESCRIPTION (CONNECTORS)					
Frequency Designation	Y1				
Frequency Range	1710-2170 MHz				
Polarisation	Vpol				
Horizontal Beamwidth	360°				
Electrical Downtilt Range	Fixed (0, 2 or 4°)				
Connector Type	(1x) 7/16-DIN Female				

ELECTRICAL CHARACTERISTICS		Y1		
Frequency Bands		1710-2170 MHz		
Gain		8.0 dBi		
Input Impedance		50Ω		
VSWR	0° EDT Model	< 1.8:1		
	All other tilt options	< 1.5:1		
Polarisation		Vertical		
Horizontal Beamwidth (-3 dB)		360°		
Vertical Beamwidth (-3 dB)		9° ± 2°		
Electrical Downtilt Range		(x) 0, 2 or 4°		
Cross Polar Ratio - Main Direction		20		
Maximum Power (Per Port)		250 W		
Intermodulation 3rd Order for 2 x 20W Carriers		< -153 dBc		

Values based on NGMN-P-BASTA version 9.6 requirements.

Several patents pending regarding this product. 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.



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ENVIRONMENTAL CHARACTERISTICS					
Operating Temperature Range		-40° C to +60° C			
Humidity		Up to 100% condensing			
MECHANICAL CHARACTERISTICS					
Dimensions	Radome		Height: 1000 mm Diameter: Ø70 mm		
	Mounting Fixture		Height: 200 mm Diameter: Ø80 mm		
Weight			15.0 kg (excluding mounting accessory)		
Materials	Radiating Element	Copper			
	Shroud	UV-Stabilised Pigmented Fibreglaa			
Wind Speed		Survival: 200 km/h			
Wind Load at 150 km/h		107 N			
MOUNTING KIT OPTIONS		PART NUMBER	WEIGHT		
All mounting bracket kits are ordered separately unless otherwise indicated.					
Mounting Bracket for pipe diameter Ø50-Ø114 mm		XSL51201	4.0 kg		