

## W360-10-x

Vpol | 360° Az | 8.0 dBi | Fixed EDT | 1200 x Ø80 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.



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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 Fibreglass
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