

1. Antenna Spec Sheet

Canister 2b

Frequency Range	1695-2400	3550-3700	5150-5925
Gain (dBi)	5.5	5.5	5.5
HPBW (°)	360	360	360

Model No.	OYZ4X360F10						
Frequency Range (MHz)	1695-1850	1850-1910	1910-2180	2300-2360	3550-3700	5150-5925	
Gain (dBi)	5.0	5.5	6.0	5.0	5.5	5.5	

Horizontal Pattern:

Azimuth Beam width (°)	360	360	360	360	360	360
Gain OMNI Deviation (dB)	3.5	3.5	3.5	3.5	7	3
Cross Polar Discrimination at Boresight (dB)	15	15	15	15	10	15

Vertical Pattern:

Elevation Beam width (°)	39	38	37	35	35	25
First Upper Side Lobe Suppression (dB)	-	-	-	-	-	-
Fixed Down Tilt (Factory setting) (°)				-		

In-Band Cross Polar Ports Isolation (dB)	20	20	20	20	20	20
Inter-Band Ports Isolation (dB)	30	30	30	30	30	30
VSWR	< 1.5 : 1					
Polarization	± 45	± 45	± 45	± 45	± 45	± 45
Intermodulation IM3 (dBC)		- 153			-	-
Impedance (Ω)			50			
Max. Effective Power per Port (Watts)		100			100	100

Values based on NGMN-P-BASTA requirements
Mechanical Specifications

Connector Type & Quantity	4.3-10 x 4	4.3-10 x 4	4.3-10 x 2
Connector Position	Bottom		
Antenna Dimension (H x D) (inch / mm)	22 x Ø 7.9 / 558.9 X Ø 200		
Weight (Clamp incl.) (lb / kg)	11 / 5		
Wind Load (@100 mph) (N)	132		
Max. Wind Speed (Survival Wind Speed) (mph)	150		
Lightning Protection	Direct Ground		
Radome (Color)	Gray		
Product Environmental compliance	ROHS compliant		

2. Antenna Pictures



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