

Bi-Directional MIMO Panel Antenna

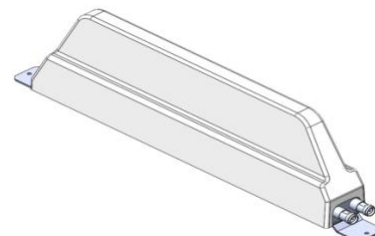
698-960MHz

1710-2700MHz

3300-3800MHz

21001035-6

- 5G ready
- Pol. V+V
- Indoor / Outdoor
- Easy to be installed



Technical Data

Electrical Specifications

Product No.	2xN Female	21001035		
	2x4.3-10 Female	21001036		
Frequency Range (MHz)		698-960	1710-2700	3300-3800
Gain (dBi)		4.0	5.0	6.0
Horizontal Beamwidth (°)		175	116	75
Vertical Beamwidth (°)		46	41	28
Polarization		Vertical + Vertical		
Isolation (dB)		20	23	23
VSWR		≤2.0	≤1.8	≤2.0
F/B Ratio (dB)		6	10	13
PIM, 3rd Order, 2x20W (dBc)		≤-150		
Input Power (W)		100		
Impedance (Ω)		50		
Lightning Protection		DC Ground		

Mechanical Specifications

Dimensions (excluding connectors and mounting bracket) (mm)	602x90x190
Weight (including cable and connectors) (kg)	2.2
Rated Wind Velocity (km/h)	200
Wind Load@150km/h (N)	Frontal 47.24; Lateral 157.35; Rearside 82.67
Color	White RAL9003
Radome Material	FRP
Mounting Hardware	Included

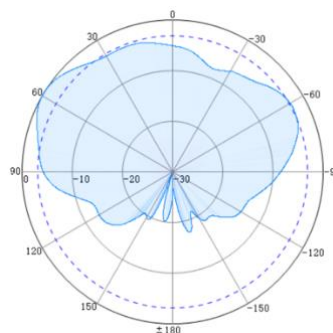
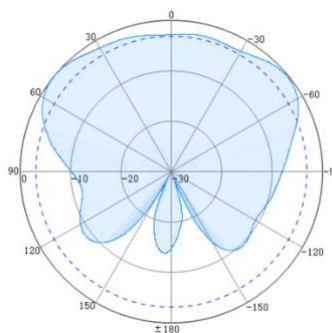
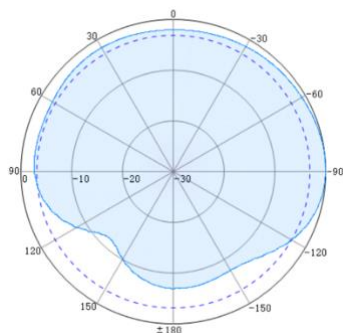
Environmental Specifications

Operational Temperature (°C)	-40 to +65
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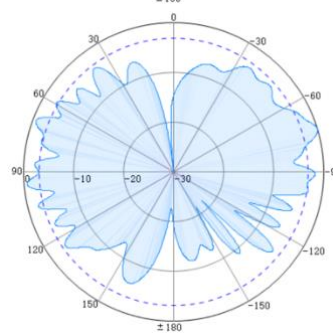
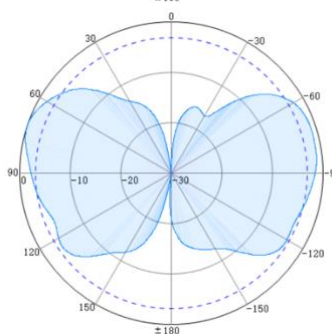
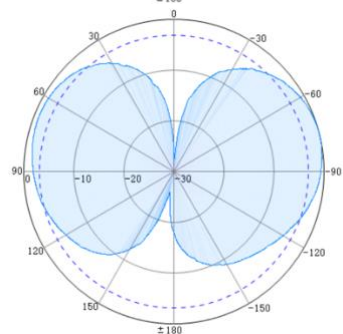
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Radiation Patterns

Horizontal



Vertical



750MHz

2100MHz

3800MHz

Mechanical Drawing:

