



Small cell antenna, sector antenna, XXXXPol, 698-960MHz×2 / 1710-2690MHz×2, typical gain 10dBi/12dBi, HBW 65°/65°, 0° fixed electrical down tilt, without integrated combiner.

General Specifications

Product Type	Small cell antenna, sector antenna
Polarization	XXXX-Pol
Integrated RET	N/A
Integrated Combiner	N/A
Frequency Band	698-960 / 1710-2690 MHz
Ports	8-port
Connector Interface	4.3-10 female
Mounting	Wall and pole mounting

Electrical Specifications

Frequency Band (MHz)	698-960	1710-2690
Gain (dBi)	10.0±1.0	12.0±1.0
Horizontal Beamwidth	70±6°	60±6°
Vertical Beamwidth	35±6°	30±6°
Front-to-back Ratio	≥20 dB	≥22 dB
Cross-polar Ratio	≥15 dB	≥15 dB
Isolation Intra-system	≥23 dB	≥25 dB
VSWR	≤1.8	
Polarization	±45°	
Power Handling	200W	
Intermodulation, 2×43dBm	≤-150dBc	
Impedance	50 ohms	

Mechanical Specifications

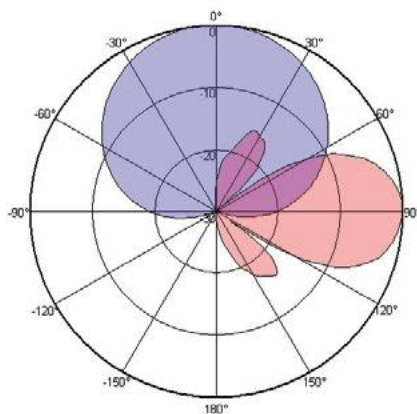
Antenna Dimension	453×500×158 mm
Packing Dimension	750×620×330 mm
Antenna Weight	9.0 kg
Connectors Type	4.3-10 female

Radome Material	UPVC
Radome Color	Gray
Mechanical Tilt	0-10°
Mounting	Wall and pole mounting
Mounting Diameter Range	φ50-115 mm
Packing	1pcs in box

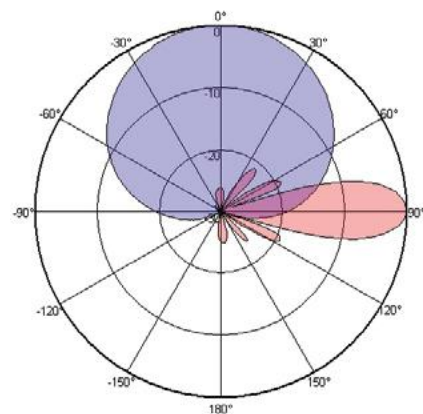
Environmental Specifications

Operating Temperature	-40 °C to +65 °C
Storage Temperature	-45 °C to +85 °C
Relative Humidity	5% - 95%
Max. Wind Velocity	216 km/h
Application	Outdoor

Patterns



698-960 MHz



1710-2690 MHz

Regulatory Compliances

ISO 9001:2015	Compliant
ROHS	Compliant
China RoHS	Compliant
UK RoHS	Compliant
REACH	Compliant
EU/CE	Compliant

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