



Small cell antenna, sector antenna, XXPol, 1710-2700MHz×2, typical gain 10dBi, HBW 30°, 0° fixed electrical down tilt, without integrated combiner.

## General Specifications

Product Type	Small cell antenna, sector antenna
Polarization	XX-Pol
Integrated RET	N/A
Integrated Combiner	N/A
Frequency Band	1710-2700MHz
Ports	4-port
Connector Interface	4.3-10 female
Mounting	Wall and pole mounting

## Electrical Specifications

Frequency Band (MHz)	1710-2700
Gain (dBi)	10.0±1.0
Horizontal Beamwidth	30±6°
Vertical Beamwidth	30±6°
Front-to-back Ratio	≥22 dB
Sidelobe Suppression	≥17 dB
Isolation Intra-system	≥25dB
VSWR	≤1.7
Polarization	±45°
Power Handling	200W
Intermodulation, 2×43dBm	≤-150dBc
Impedance	50 ohms

## Mechanical Specifications

Antenna Dimension	540×320×115 mm
Packing Dimension	782×411×255 mm
Antenna Weight	5 kg
Connectors Type	4.3-10 female

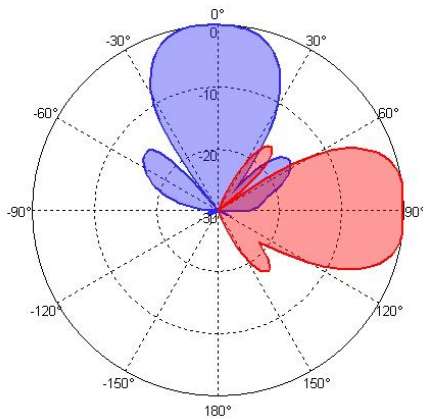
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Radome Material	UPVC
Radome Color	Gray
Mechanical Tilt	0-10°
Mounting	Wall and pole mounting
Mounting Diameter Range	φ50-115 mm
Packing	1pcs in box

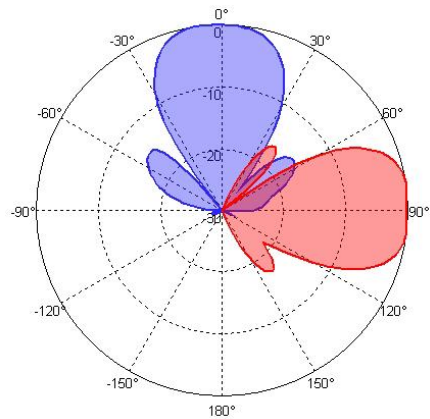
## Environmental Specifications

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



1710-2200MHz



2200-2700MHz

## Regulatory Compliances

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

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