

Small cell antenna, sector antenna, XXPol, 698-960MHz / 1710-2690MHz, typical gain 12dBi/14dBi, HBW 65°/65°, 0° fixed electrical down tilt, with integrated combiner.

General Specifications

Product Type	Small cell antenna, sector antenna
Polarization	XX-Pol
Integrated RET	N/A
Integrated Combiner	2
Frequency Band	698-960 / 1710-2690 MHz
Ports	2-port
Connector Interface	4.3-10 female
Mounting	Wall and pole mounting

Electrical Specifications

Frequency Band (MHz)	698-960	1710-2690
Gain (dBi)	12.0±1.0	14.0±1.0
Horizontal Beamwidth	65±6°	60±6°
Vertical Beamwidth	30±6°	25±6°
Front-to-back Ratio	≥22 dB	≥24 dB
Cross-polar Ratio	≥15 dB	≥15 dB
Isolation Intra-system	≥21 dB	≥21 dB
VSWR	≤1.5	
Polarization	±45°	
Power Handling	200W	
Intermodulation, 2×43dBm	≤-150dBc	
Impedance	50 ohms	

Mechanical Specifications

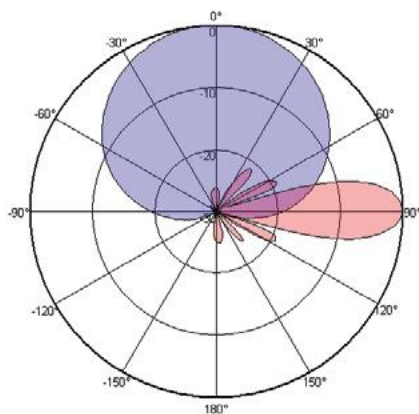
Antenna Dimension	760×300×146 mm
Packing Dimension	1065×400×280 mm
Antenna Weight	8.0 kg
Connectors Type	4.3-10 female

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

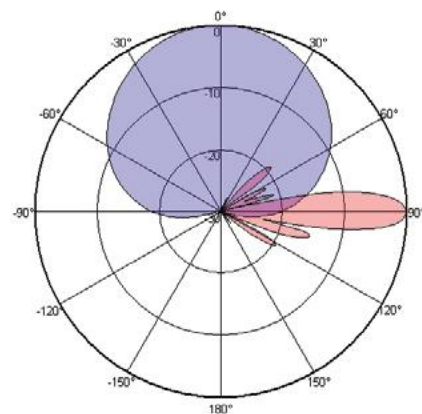
Environmental Specifications

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

In the effort to improve our products, we reserve the right to make changes judged to be necessary. While the information has been carefully compiled to the best of our knowledge, but nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. The information contained in this document is subject to change without notice.