



1-port small cell antenna, 2400–2500 MHz, 27° HPBW, fixed electrical tilt

- Low profile antenna
- Small, light weight design provides an easy to install, cost effective solution
- Single piece radome provides long term mechanical stability
- Mounts to top of tower, pole, or building

Electrical Specifications

Frequency Band, MHz	2400–2500
Gain, dBi	16.0
Beamwidth, Horizontal, degrees	27
Beamwidth, Vertical, degrees	27.0
Beam Tilt, degrees	0
USLS, typical, dB	17
Front-to-Back Ratio at 180°, dB	30
VSWR Return Loss, dB	1.5 14.0
Input Power per Port, maximum, watts	3
Polarization	Vertical
Impedance	50 ohm

General Specifications

Operating Frequency Band	2400 – 2500 MHz
Antenna Type	Small Cell
Band	Single band
Performance Note	Outdoor usage

Mechanical Specifications

RF Connector Quantity, total	1
RF Connector Quantity, high band	1
RF Connector Interface	N Female
Color	Off-white
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Radiator Material	Aluminum
Radome Material	ABS, UV resistant
RF Connector Location	Rear

Dimensions

Length	280.0 mm 11.0 in
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Width 272.0 mm | 10.7 in

Net Weight, without mounting kit 0.9 kg | 2.0 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

CE

Classification

Compliant by Exemption

Designed, manufactured and/or distributed under this quality management system

Above Maximum Concentration Value (MCV)

Compliant with the relevant CE product directives



* Footnotes

Performance Note

Severe environmental conditions may degrade optimum performance