

Cellular LTE Connector Mount Antenna

617-5925MHz

ANT-5G-SMA-B



The ANT-5G-SMA is a ultra-wide band high performance connector mount antenna solution for worldwide 5G NR, 4G LTE with 2G, 3G fallback compatibility, covering all cellular bands ranging from 617-960, 1427-2610, 3300-5000 and 5150-5925 MHz.

High Performance properties gives the antenna consistent and stable connectivity with high throughput data to access points, routers, small base station, femto cells, repeaters, boosters, fleet management devices and other telematics devices with cellular needs.

This antenna is ideal for major carrier approvals and certification process around the globe. The antenna can freely swivel 360 degrees and features a hinged connector up to 90 degrees, having flexibility in orientation with respect to the device for easier installation or multiple antennas mounting.

Features:

- Connector Mount
- Ultra-wide Band Antenna
- High Performance
- Ground Plane Independent
- Hinged Connector
- Dimensions 170 × 18 × 10 mm



Electrical Specifications

Model	ANT-5G-SMA-B			
Frequency MHz	617-960	1427-2610	3300-3500	5150-5925
Gain (Peak) dBi	~2.2	~2.6	~2.0	~4.2
VSWR	~2.4:1	~2.2:1	~3.1:1	~1.6:1
Impedance Ω	50			
Polarisation	Linear			
Radiation Pattern	Omni-directional			
Power (Max.) W	25			

Antenna Measurement Conditions:

Free Space

Measured in Certified CTIA 3D Anechoic Chamber

Model	ANT-5G-SMA-B
Mounting	Connector Mount
Dimension mm	170 × 18 × 10
Antenna Base	ASA
Antenna Colour	Black
Connector Feature	Hinged
Operating Temp. °C	-40 to +85
Substance Compliance	RoHS