

CELLULAR LTE CONNECTOR MOUNT ANTENNA

698-2700MHz

ANT-LTE-SMA (-B/-W)



The ANT-LTE-SMA is a ultra-wide band high performance connector mount antenna solution for worldwide 4G LTE with 2G, 3G fallback compatibility, covering all cellular bands ranging from 698-960, 1710-2170 and 2500-2700 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 antenna mounting.

Key Features:

- Ultra-wide band LTE coverage
- Ground Plan Independent
- Hinged SMA male connector
- Dimensions 170 x 18 x 10mm



Electrical Specifications

Model No:	ANT-LTE-SMA (-B/-W)		
Standards	2G, 3G & 4G		
Frequency MHz	698-960	1710-2170	2500-2700
VSWR	<1.7:1	<1.5:1	<1.3:1
Gain (peak) dBi	-0.6	2.6	2.3
Impedance Ohm	50		
Polarisation	Linear		
Radiation Pattern	Omni-Directional		
Power (max.) W	25		

Mechanical Specifications

Model No:	ANT-LTE-SMA (-B/-W)
Mounting Type	Connector Mount
Dimensions mm	170 x 18 x 10
Radome	PC/ABS UV Stable
Radome Colour	ANT-LTE-SMA-B = Black ANT-LTE-SMA-W = White
Connector	Hinged SMA Male
Operating Temperature °C	-40 to +85
Compliance	RoHS