

Product Description

Santa Fe BPL-101 is a small-size rugged LTE multiband directional antenna, which is designed for outdoor and in-building point-to-point distributed Antenna Systems, DAS, and LTE-enabled wireless applications of Home and Enterprise networks, access points, and gateways.

The panel antenna features excellent wideband covering worldwide 4G LTE bands: 698~960 MHz and 1710~2700 MHz and radiates in controlled angles of 58 to 68 degrees horizontally and vertically. The BPL-101 directional antenna supports wall mount and pole mount options with customizable mounting bracket.

The antenna element design offers outstanding wideband performance and reliability with minimum loss. The standard cable is RG-58 terminated with N Type female connector. Other connector types are available upon request.

Highlight

- Compact & Rugged Design
- Controlled horizontal and vertical angles of antenna radiation patterns
- LTE Wideband Coverage

BPL-101

4G/LTE 7/10dBi Wall Mount Antenna



Electrical Specifications

Frequency Range	698-960/1710-2700MHz
Band width	262/990MHz
F/B Ratio	> 12/18dB
Gain	7/10dBi
V.S.W.R	≤2.0
Radiation	Direction
Horizontal Beam width	68°
Vertical Beam width	58°
Polarization	Vertical
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	30cm
Antenna Radome Material	ABS
Mount way	Wall Mount Or Pole Mount
Diameter of Installation Pole	30-50mm

Mechanical Specifications

Dimensions	207×180×45mm
Weight	0.5KG
Rated wind velocity(m/s)	60
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES