

OMNIMAX[®] Indoor Dipole

AP-Dipole-CG-IN-S2-BL



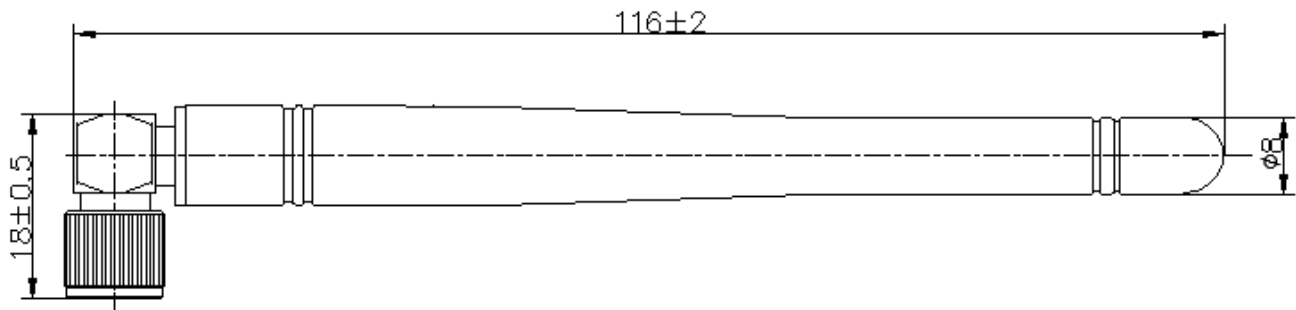
The AP-Dipole-CG-IN-S2-BL is an omni-directional high performance antenna solution for LTE and GNSS applications. This antenna was designed to accommodate most access point applications, and small client station applications.

- LTE and GNSS standards
- External dipole antenna
- High efficiency

Configuration

AP-Dipole-CG-IN-S2-BL Multi-band (0.7 to 2.7 GHz), provides international coverage of cellular 2G, 3G, and 4G bands, as well as ISM band coverage for LoRa and Sigfox / 1.6 dBi nominal peak gain / Fixed 90° base, Indoor Antenna, Narrow, SMA connector, Black

Dimensions



Specifications and Interface	
Standard	LTE and GNSS
Frequency Range	690-970 MHz, 1550-1610 MHz, 1700-2700 MHz
Peak Gain	2.7 dBi @ 840 MHz; 4.3 dBi @ 1575 MHz; 2.9 dBi @ 1950 MHz; 4.1 dBi @ 2550 MHz
VSWR	690-970 MHz < 4, 1550-1610 MHz < 2.5, 1700-2700 MHz < 5
Feed Impedance	50 ohms
Power Handling	30 dBm
Interface	SMA Male Connector
Dimensions	8 mm × 116 mm × 18 mm
Weight	16.9 g
Temperature Range	Operating -30°C to + 70°C Storage -30°C to + 70°C
Humidity Range	5 to 95%