

**Frequency:** 2400-2500/5150-5850MHz

**Gain:** 1/5 dBi

**Power Rating:** TBD

**Connector:** SMA Male

**Usage:** IPX7

## OVERVIEW

BRIDGE IOT ANTENNAS are widely used in Cellular, NB-IoT, LoRa, M2M / ISM and other Wireless Network, and Automotive, Geographic Surveying, Sport and Recreation applications. The antennas are designed using wide band and high gain technology a 360 degree beam radiation. High quality materials are used in the manufacturing process which allows the antennas to have a long working life and consistent performance.

## KEY FEATURES

- N, Din 4.3-10 connectors, available upon request
- High gain performance
- Large magnetic base, allowing a much more stable installation
- Low transmission loss

### Product Pictures



### Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern

## TECHNICAL DATA

### Electrical Specifications

Frequency Range (MHz)	2400-2500/5150-5850
Gain	1/5dBi
VSWR	≤2.0
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	N/A
Power Rating	TBD
Impedance	50Ω

### Mechanical Specifications

Connectors	SMA Male
Dimensions	Ø13 x 160mm
Weight	28.8g
Radome Color	Black
Radome Material	PC+ABS

### Environmental Specifications

Wind Load	N/A
Temperature	-20°C~+65°C
Humidity	≤95%
IP Rating	IPX7

### Installation Specifications

Installation Method	N/A
Mounting Pole Diameter	N/A