



Frequency: 698–960/1710–2700MHz

Gain: 3.5 dBi

Power Rating: 150W

Connector: N Female

Usage: IP67 Outdoor

## 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

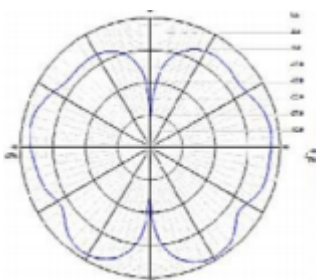
### Product Pictures



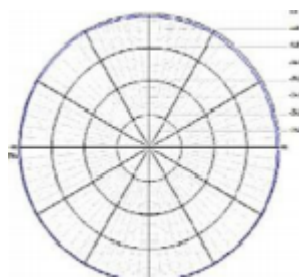
N-Jack

### Radiation Diagrams

Horizontal plane pattern



Vertical plane pattern



## TECHNICAL DATA

### Electrical Specifications

Frequency Range (MHz)	698–960/1710–2700
Gain	3.5 dBi
VSWR	≤2.5/ ≤2
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	100°/90°
Power Rating	150W
Impedance	50Ω

### Mechanical Specifications

Connectors	N Female
Dimensions	OD48 xL300mm
Weight	0.5kg
Color	Gray/White/Black
Material	Fiberglass

### Environmental Specifications

Wind Load	45m/s
Temperature	-40°C to +60°C
Humidity	≤95%
IP Rating	IP67

### Installation Specifications

Installation Method	Pole/ Wall Mount
Mounting Pole Diameter	N/A