



Frequency: 867-869MHz

Gain: 7/9dBi

Usage: TBD

Power Rating: 50W

Connector: N Female

## 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)	867-869
Gain	3/5dBi
VSWR	≤1.8
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	25°±10°
Power Rating	50W
Impedance	50Ω

### Mechanical Specifications

Connectors	N-Female, Bottom
Dimensions	TBD
Weight	0.74kg
Radome Color	White
Radome Material	ABS

### Environmental Specifications

Wind Load	N/A
Temperature	-40~+55°C
Humidity	≤95%
IP Rating	TBD

### Installation Specifications

Installation Method	Pole Mounting
Mounting Pole Diameter	Φ10– Φ95mm