



Frequency: 868-870MHz

Gain: 2.5 dBi

Usage: IP67

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 amuch more stable installation
- Low transmission loss

Product Pictures



Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	868-870MHz
Gain	2.5dBi
VSWR	≤2.0
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	N/A
Power Rating	50W
Impedance	50Ω

Mechanical Specifications

Connectors	N Female
Dimensions	Ø80x 40mm
Weight	84.5g
Radome Color	Black
Radome Material	PC

Environmental Specifications

Wind Load	N/A
Temperature	-40°C~+85 °C
Humidity	≤95%
IP Rating	IP67

Installation Specifications

Installation Method	N/A
Mounting Pole Diameter	N/A