



Frequency: 863-870MHz

Gain: 2dBi

Usage: IPX7

Power Rating:TBD

Connector: SMA Male

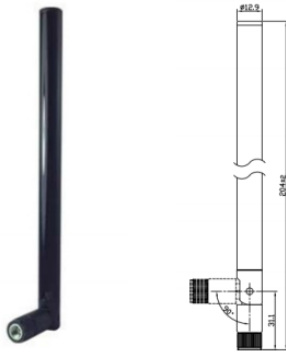
OVERVIEW

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)	863-870
Gain	2 dBi
VSWR	≤2.0
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	60°
Power Rating	TBD
Impedance	50Ω

Mechanical Specifications	
Connectors	SMA Male
Dimensions	Ø 12.9x 204mm
Weight	0.285kg
Color	Black
Material	PC+ABS

Environmental Specifications	
Wind Load	N/A
Temperature	-20° C~ +65°C
Humidity	≤95%
IP Rating	IP65

Installation Specifications	
Installation Method	N/A
Mounting Pole Diameter	N/A