



Frequency: 698-2700MHz
Gain: 9 dBi
Usage: TBD

Power Rating:50W

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)	698-2700MHz
Gain	9dBi
VSWR	Typical ≤ 1.5 , Max ≤ 2.0
Polarization	Vertical
Beamwidth- H	360 \pm 5°
Beamwidth- V	N/A
Power Rating	50W
Impedance	50 Ω

Mechanical Specifications

Connectors	SMA-Male
Dimensions	$\varnothing 68 \times 58$ mm
Weight	0.12g
Color	Black
Material	TBD

Environmental Specifications

Wind Load	N/A
Temperature	40°C~+85°C
Humidity	$\leq 95\%$
IP Rating	TBD

Installation Specifications

Installation Method	N/A
Mounting Pole Diameter	N/A