



Frequency: 860-930MHz

Gain: 6±1 dBi

Power Rating: 50W

Connector: N Female

Usage: IP65 Outdoor & indoor

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



Utilizing Copper Dipoles in side



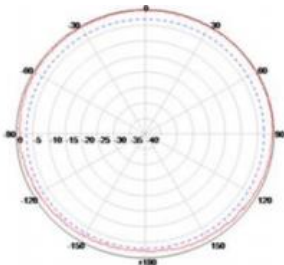
Rugged & Anti-corrosion Clamp



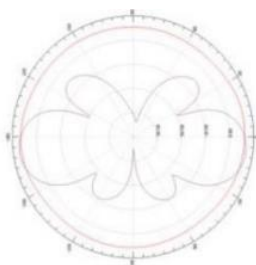
High level fiber glass materials

Radiation Diagrams

Horizontal plane pattern



Vertical plane pattern



TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	860-930
Gain	6±1 dBi
VSWR	≤1.5
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	23±5°
Power Rating	50W
Impedance	50Ω

Mechanical Specifications

Connectors	N Female, Bottom
Dimensions	Ø 25 x 800mm
Weight	0.41kg
Color	Gray
Material	Fiberglass

Environmental Specifications

Wind Load	60m/s
Temperature	-30°C ~ +70°C
Humidity	≤95%
IP Rating	IP65

Installation Specifications

Installation Method	Pole
Mounting Pole Diameter	Ø30 -Ø50mm