DATA SHEET

21-FUEAAN-4

WIDE BAND OMNI OUTDOOR ANTENNA



Frequency: 698-960/1710-2700MHz Gain: 3.5 dBi Power Rating:150W Usage: IP67 Outdoor

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

Connector: N Female

TECHNICAL DATA

Electrical Specifications	
Frequency Range (MHz)	698-960/1710-2700
Gain	3.5 dBi
VSWR	≤2.5/ ≤2
Polarization	Vertical
Beamwidth- H	360°
Beamwidth- V	100°/90 °
Power Rating	150W
Impedance	50Ω

Mechanical Specifications	
Connectors	N Female
Dimensions	0D48 xL300mm
Weight	0.5kg
Color	Gray/White/Black
Material	Fiberglass

Environmental Specifications	
Wind Load	45m/s
Temperature	-40°C to +60°C
Humidity	≤95%
IP Rating	IP67

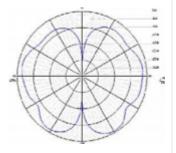
Installation Specifications	
Installation Method	Pole/ Wall Mount
Mounting Pole Diameter	N/A

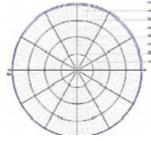
N-Jack

Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern





Disclaimer All images are for reference purposes only

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Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, accuracy and completeness is not guaranteed. Bridge Components holds the right to change the product specifications without notice.