



Frequency: 1710-2690 MHz

Gain: 8.5 ±1dBi

Power Rating: 200W

Connector: 4x4.3-10 Female

## OVERVIEW

BRIDGE OMNI ANTENNAS are fully compatible with any Cellular, IoT, TETRA, WIFI, VHF and UHF network system. The antennas have a High-Band-Width 360° design and are made with high quality fiberglass and rugged elements, allowing the antennas to withstand outdoor environments.

## KEY FEATURES

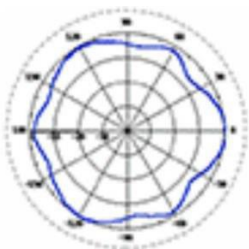
- N, Din and 4.3-10 connector are available upon request
- High gain and compact size
- Antennas have an IP protection rating of IP65 making them suitable for outdoor applications

### Product Pictures

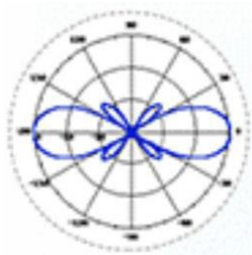


### Radiation Diagrams

Horizontal plane pattern



Vertical plane pattern



## TECHNICAL DATA

Electrical Specifications	
Frequency Range (MHz)	1710-2690MHz
Gain	8.5±1dBi
VSWR	≤1.5
Polarization	±45°
Beamwidth- H	360°
Beamwidth- V	14°
Power Rating	200W
Impedance	50Ω

Mechanical Specifications	
Connector	4x4.3-10 F, Bottom
Dimensions	Φ160x1305mm
Weight	15kg
Radome Color	Gray/White/Black
Radome Material	Fiber-reinforced plastic

Environmental Specifications	
Wind Load	60m/s
Temperature	-40°C~+65°C
Humidity	≤95%
IP Rating	IP65
Lightning Protection	DC Ground

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