



Frequency: 698-2700MHz

Gain: 10/13 dBi

Power Rating: 200W

Connector: 2 x N Female

OVERVIEW

BRIDGE PANEL ANTENNAS are compatible with any Cellular, IoT, TETRA, WIFI, VHF and UHF network system.

The antennas are designed using narrow-beam technology and allowing them to generate highly directional radiation to distant sites. A combination of high-density elements and low-interference technology allows the antennas to occupy a narrow footprint while maintaining stable high-gain performance. Rugged materials are used in the manufacturing process, allowing the antennas to withstand outdoor environments.

KEY FEATURES

- N, Din and 4.3-10 connector are available upon request
- Multiple gain and beam angle options available
- Antennas have an IP protection rating of IP65 making them suitable for outdoor applications

Product Pictures



- N-F/4.3-10F/Din-F Options

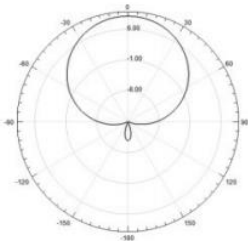


-Ruggedized & Anti-corrosion & Machinal adjustable Clamp

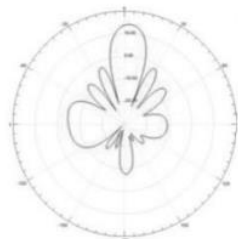
Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern



H-plane



E-plane

TECHNICAL DATA

Electrical Specifications		
Frequency Range (MHz)	698-960	1710-2700
Gain	10±1dBi	13±1dBi
VSWR	≤1.5	≤1.5
Polarization	±45°	±45°
Beamwidth- H	65±15°	65±15°
Beamwidth- V	30±15°	15±15°
Power Rating	200W	
Impedance	50Ω	

Mechanical Specifications	
Connectors	2 x N Female
Dimensions	600 x 325 x 115mm
Weight	8.6 kg
Radome Color	White
Radome Material	Fiber-reinforced plastic

Environmental Specifications	
Wind Load	36.9m/s
Temperature	-40°C~+70°C
Humidity	≤95%
IP Rating	IP65
Lightning Protection	DC Ground

Installation Specifications	
Installation Method	Pole Mounting
Mounting Pole Diameter	TBD
Mechanical Tilt	0-10°