

Frequency: 3300-3600/3600-3800MHz

Gain: 12dBi

Power Rating: 100W

Connector: 4 X 4.3-10 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



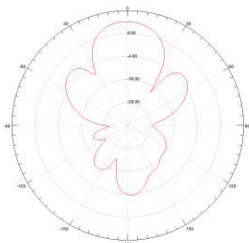
- N-F/4.3-10F/Din-F Options



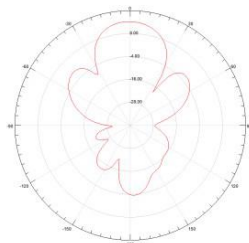
-Ruggedized & Anti-corrosion & Machinal adjustable Clamp

Radiation Diagrams

Horizontal plane pattern



Vertical plane pattern



TECHNICAL DATA

Electrical Specifications	
Frequency Range (MHz)	3300-3600/3600-3800
Gain	12dBi
VSWR	≤1.5
Polarization	±45°
Beamwidth- H	36±6°
Beamwidth- V	36±6°
Power Rating	100W
Impedance	50Ω

Mechanical Specifications	
Connectors	4 x 4.3-10Female
Dimensions	400 x 280 x 80mm
Weight	3.54kg
Radome Color	White
Radome Material	Unplasticized Polyvinyl Chloride

Environmental Specifications	
Wind Load	60m/s
Temperature	-40-55 °C
Humidity	≤95%
IP Rating	IP65
Lightning Protection	DCGround

Installation Specifications	
Installation Method	Pole Mounting
Mounting Pole Diameter	Φ35 –Φ75
Mechanical Tilt	0-10°