



Frequency: 698-2700MHz

Gain: 5/5.5/8dBi

IM3: ≤-150dBc

Power Rating: 50W

Usage: Indoor

Connector: 1 x N Female

OVERVIEW

BRIDGE DAS INDOOR PANEL ANTENNAS are designed for DAS/IBS system coverage. They provide high directional beam radiation. The antennas are compatible with 2G/3G/4G spectrum allocations in different frequency systems. High quality materials are used in the manufacturing process which allows the antennas to have a long working life and consistent performance.

KEY FEATURES

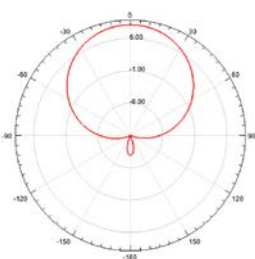
- N, 4.3-10 connectors, available upon request
- High gain design
- Qualified low PIM performance
- Compact and easy to install

Product Pictures

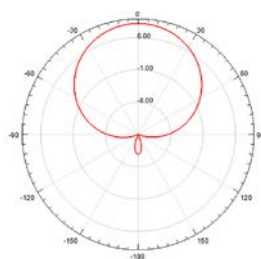


Radiation Diagrams

Horizontal plane pattern



Vertical plane pattern



TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-806	806-960	1710-2700
Max. Gain(dBi)	5.0±1	5.5±1	8.0±1
VSWR	≤1.8	≤1.5	≤1.8
Polarization	V	V	V
Beamwidth-H	90±10°	90±10°	75±15°
Beamwidth-V	80±10°	80±10°	60±15°
Front to Back Ratio	≥8dB	≥8dB	≥10dB
Power Rating	50W		
PIM : IM3	≤-150dBc@2W		
Impedance	50Ω		

Mechanical Specifications

Connectors	1 x N Female
Dimensions	165 x 155 x 48mm
Weight	0.37kg
Radome Color	White
Radome Material	ABS

Environmental Specifications

Temperature	-40°C ~ +55°C
Humidity	≤95%
IP Rating	IP 56(with air hole)
Lightning Protection	DC Ground

Installation Specifications

Installation Method	Pole or wall mount
Mounting Pole Diameter	Φ30-Φ75mm

Disclaimer All images are for reference purposes only

Revised: | B.1.1

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.