



Frequency: 380-960MHz

Gain: 7 dBi

IM3: TBD

Power Rating:50W

Usage: Indoor

Connector: N Female

OVERVIEW

BRIDGE DAS INDOOR SISO PANEL ANTENNAS are designed for DAS/IBS system coverage. They provide high directional beam radiation. The antennas are compatible with 2G/3G/4G/5G 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, Din 4.3-10 connectors, available upon request
- High gain design
- Qualified low PIM performance
- Compact and easy to install

Product Pictures



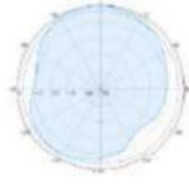
Radiation Diagrams

Horizontal plane pattern

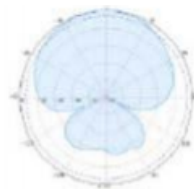
Vertical plane pattern



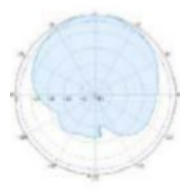
380MHz



380MHz



960MHz



960MHz

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	380-520	698-960
Gain	5/7 ± 1 dBi	5/7 ± 1 dBi
VSWR	≤3.0	≤2.0
Polarization	Vertical	Vertical
Beamwidth- H	95 ±20°	90 ±15°
Beamwidth- V	75 ±15°	65 ±15°
Front to Back Ratio	≥ 12 dB	
Power Rating	50W	
PIM : IM3	TBD	
Impedance	50 Ω	

Mechanical Specifications

Connectors	N Female
Dimensions	315x195x68mm
Weight	0.5kg
Radome Color	White
Radome Material	UV-Resistance ABS

Environmental Specifications

Temperature	-40 ~ +65 °C
Humidity	≤95%
IP Rating	IP40
Lightning Protection	DC Ground

Installation Specifications

Installation Method	Pole or wall mount
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