

Frequency: 698-2700MHz

Gain: 2/4dBi

IM3: ≤-140dBc

Power Rating: 50W

Usage: Indoor

Connector: N(Female)

OVERVIEW

BRIDGE DAS INDOOR SISO OMNI ANTENNAS are designed for DAS/IBS system coverage. They provide high gain 360 degree 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

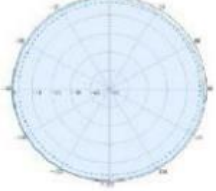
- N, Din 4.3-10 connectors, available upon request
- High gain design
- Qualified low PIM performance
- Compact and easy to install

Product Pictures

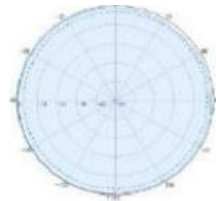


Radiation Diagrams

Horizontal plane pattern

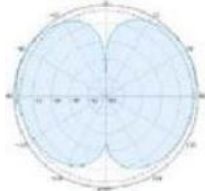


700-960MHz

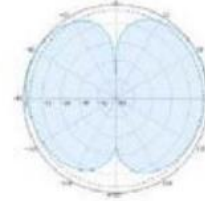


1690-2690MHz

Vertical plane pattern



700-960MHz



1690-2690MHz

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-960	1710-2700
Gain	2	4
VSWR	≤1.8	≤1.5
Polarization	Vertical	Vertical
Beamwidth- H	360°	360°
Beamwidth- V	90°	55°
Power Rating	50W	
PIM : IM3	≤-140dBc	
Impedance	50Ω	

Mechanical Specifications

Connectors	N-Female
Dimensions	Ø204x 200mm
Weight	0.27 Kg
Radome Color	White
Radome Material	ABS

Environmental Specifications

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

Installation Specifications

Installation Method	Ceiling Mount
Accessories	Screws, washers, nuts