



Frequency: 698-806/806-960/1425-2700/3300-3800 MHz

Gain: 1.5/2/3/4 dBi

Power Rating: 50W

Connector: N Female

IM3: ≤-150dBc

Usage: Indoor

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

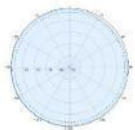
- N, Din 4.3-10 connectors, available upon request
- High gain design
- Qualified low PIM performance
- Compact and easy to install

Product Pictures

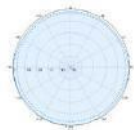


Radiation Diagrams

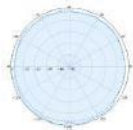
Horizontal plane pattern



700-900MHz



1710-2690MHz

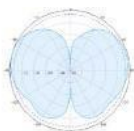


3300-3950MHz

Vertical plane pattern



700-900MHz



1710-2690MHz



3300-3950MHz

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-806	806-960	1425-2700	3300-3800
Gain (dBi)	1.5	2.0	3.0	4.0
VSWR	≤1.8	≤1.5	≤1.5	≤1.5
Polarization	Vertical			
Beamwidth- H	360°			
Beamwidth- V	95°	80°	38°	32°
Power Rating	50W			
PIM : IM3	≤-150dBc			
Impedance	50Ω			

Mechanical Specifications

Connectors	N Female, Bottom
Dimensions	Ø 200x120 mm
Weight	0.4kg
Radome Color	White
Radome Material	UV-Resistance ABS

Environmental Specifications

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

Installation Specifications

Installation Method	Ceiling Mounting
Accessories	Screws, washers, nuts