

Frequency: 698- 806/806- 960/1710- 2170/2300- 2700/3300- 3800/4900- 6000

Gain: 4.5/6 dBi

Power Rating:50W

Connector: 4.3-10 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

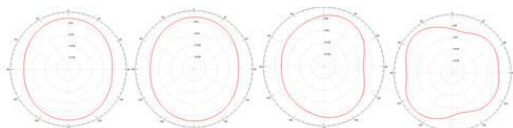
- N, Din 4.3-10 connectors, available upon request
- High gain design
- Qualified low PIM performance
- Compact and easy to install

Product Pictures

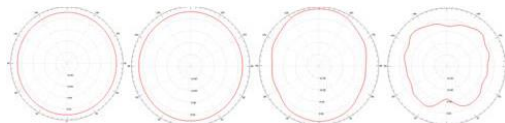


Radiation Diagrams

Horizontal plane pattern



Vertical plane pattern



740 MHz 880 MHz 1710 MHz 2600 MHz

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-806	806-960	1710-2170	2300-2700	3300-3800	4900-6000
Gain (dBi)	4.8	5.0	6.3	4.5	4.5	4.5
VSWR	≤1.8	≤1.5	≤1.5	≤1.5	≤1.5	≤1.8
Polarization	Horizontal					
Beamwidth- H	TBD					
Beamwidth- V	TBD					
Power Rating	50W					
PIM : IM3	≤-150dBc					
Impedance	50Ω					

Mechanical Specifications

Connectors	4.3-10 Female
Dimensions	≤Ø213 x 18.5 mm
Weight	0.26 kg
Radome Color	White
Radome Material	ABS

Environmental Specifications

Temperature	-40 to +55°C
Humidity	≤95%
IP Rating	IP40
Lightning Protection	DC Ground

Installation Specifications

Installation Method	Ceiling Mounting
Accessories	Screws, washers, nuts