



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

Gain: 2.5/3.5/4.5/5.0dBi

Power Rating: 50W

Connector: 2 x 4.3-10 Female

IM3: ≤-150dBc

Usage: Indoor

OVERVIEW

BRIDGE DAS INDOOR MIMO 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



TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-806	806-960	1425-2700	3300-3800
Gain	2.5dBi	3.5dBi	4.5dBi	5.0dBi
VSWR	≤2.0:1	≤1.8:1	≤1.8:1	≤1.8:1
Isolation	≥ 19	≥ 19	≥ 23	≥ 23
Polarization	Horizontal/Vertical			
Beamwidth- H	360°			
Beamwidth- V	95°	90°	46°	38°
Power Rating	50W			
PIM : IM3	≤ -150dBc			
Impedance	50Ω			

Mechanical Specifications

Connectors	2x4.3-10Female,Bottom
Dimensions	Ø200x120mm
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

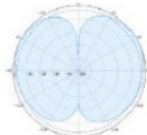
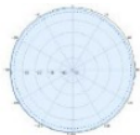
Installation Specifications

Installation Method	Ceiling Mount
Accessories	Screws, washers, nuts

Radiation Diagrams

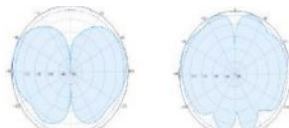
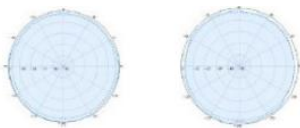
Horizontal plane pattern

Vertical plane pattern



700-900MHz

700-900MHz



1710-2690MHz

3300-3950MHz

1710-2690MHz

3300-3950MHz