



Frequency: 698-806/806-960/1710-2700/3300-3800MHz

Gain: 2/2.5/4/5dBi

Power Rating: 50W

Connector: 2 x N 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

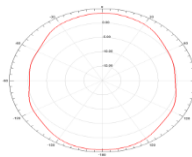
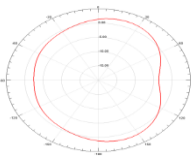
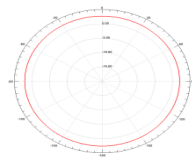
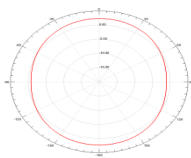
Product Pictures



Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern



TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-806	806-960	1710-2700	3300-3800
Gain	2.0dBi	2.5dBi	4.0dBi	5.0dBi
VSWR	≤1.8	≤1.5	≤1.5	≤1.6
Polarization	Horizontal/Vertical			
Beamwidth- H	360°			
Beamwidth- V	80°	60°	30°	30°
Power Rating	50W			
PIM : IM3	≤-150dBc			
Impedance	50Ω			

Mechanical Specifications

Connectors	2 x N Female
Dimensions	Ø203x43 mm
Weight	0.46kg
Radome Color	White
Radome Material	ABS

Environmental Specifications

Temperature	-40°C ~ +55°C
Humidity	≤95%
IP Rating	IP56 (with air hole)
Lightning Protection	DC Ground

Installation Specifications

Installation Method	Ceiling Mounting
Accessories	Screws, washers, nuts