



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

Gain: 5.5|8.5|7 dBi

Power Rating:50W

Connector: 4.3-10 Female x 2

IM3: ≤-150dBc

Usage: IP65 (Indoor&Outdoor)

OVERVIEW

BRIDGE DAS INDOOR MIMO PANEL ANTENNAS are designed for DAS/IBS system coverage. They provide high directional 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



100% dipole plating



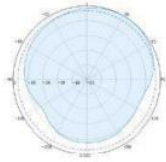
100% copper in key joint



100% High performance Low PIM cable

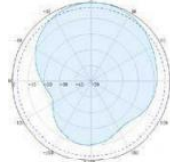
Radiation Diagrams

Horizontal plane pattern

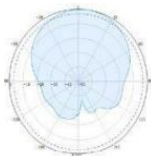


700-900MHz

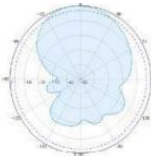
Vertical plane pattern



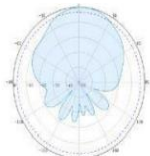
700-900MHz



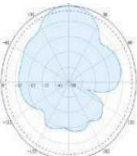
1710-2690MHz



3300-3950MHz



1710-2690MHz



3300-3950MHz

TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	698-960	1425-2700	3300-3800
Gain	5.5dBi	8.5dBi	7.0dBi
VSWR	≤2.0	≤1.8	≤2.0
Isolation	≥12dB	≥20dB	≥24dB
Polarization	Horizontal/Vertical		
Beamwidth- H	90°	65°	45°
Beamwidth- V	78°	60°	38°
Front to Back Ratio	≥7dB	≥13dB	≥10dB
Power Rating	50W		
PIM : IM3	≤-150dBc		
Impedance	50Ω		

Mechanical Specifications

Connectors	2 x 4.3-10 Female, Bottom
Dimensions	315x195x68 mm
Weight	0.65 kg
Radome Color	White
Radome Material	UV-Resistance ABS

Environmental Specifications

Temperature	-40°C~ +65°C
Humidity	≤95%
IP Rating	IP65 (Indoor&Outdoor)
Lightning Protection	DC Ground

Installation Specifications

Installation Method	Pole or wall mount
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