



**Frequency:** 5150-5850MHz  
**Gain:** 12dBi  
**IM3:** TBD

**Power Rating:** 50W  
**Usage:** Indoor

**Connector:** N Female

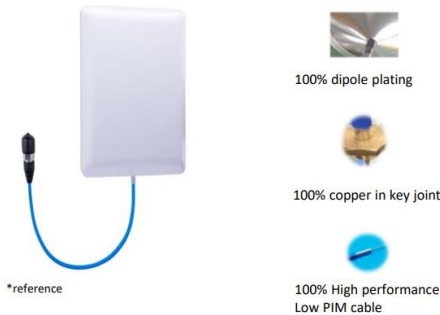
## OVERVIEW

BRIDGE DAS INDOOR SISO 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

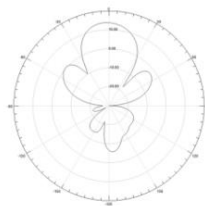
### Product Pictures



### Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern



## TECHNICAL DATA

Electrical Specifications	
Frequency Range (MHz)	5150-5850
Gain	12±1 dBi
VSWR	≤2.0
Polarization	Vertical
Beamwidth- H	35±10°
Beamwidth- V	35±10°
Front to Back Ratio	≥23dB
Power Rating	50W
PIM : IM3	TBD
Impedance	50Ω

Mechanical Specifications	
Connectors	1 x N Female, Bottom
Dimensions	220 x 120 x 35mm
Weight	0.34kg
Radome Color	White
Radome Material	UV-Resistance ABS

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

Installation Specifications	
Installation Method	Pole or wall mount