



Frequency: 5150-5850MHz

Gain: 12dBi

IM3: TBD

Power Rating:50W

Usage: Indoor

Connector:N Female

OVERVIEW

BRIDGE WIFI ANTENNAS are designed with custom working frequencies, connectors, beam degree angles and gains.

Rugged 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
- Stable transmission performance
- High gain
- Supplied with mounting bracket, easy to install

Product Pictures



100% dipole plating



100% copper in key joint

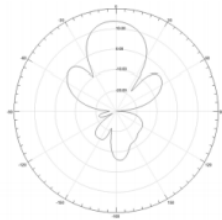


100% High performance Low PIM cable

Radiation Diagrams

Horizontal plane pattern

Vertical plane pattern



TECHNICAL DATA

Electrical Specifications

Frequency Range (MHz)	5150-5850 MHz
Gain	12±1 dBi
VSWR	≤2.0
Isolation	TBD
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	2 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
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