



OVERVIEW

BRIDGE Omni Antenna is specifically designed for DAS & IBS systems. It covers 360 degrees, which means no dead space was allowed in an empty room. The usage includes 2G/3G/4G/5G, VHF, UHF, Tetra, IoT, Military spectrum allocation in different frequency systems, and re-farming systems.

BRIDGE Omni Antenna uses wide band technology to coverage the wide band range signals from 380-520MHz.

In the section of materials selection, Bridge products are all taking good and rugged materials as option, which will make sure long product working life and stable working performance.

FEATURES

- In-building VHF / UHF signal enhancement for standard frequency bands
- Horizontal Polarization
- High gain design
- Connectors types are optional
- Compact size and light weight making it easy to install

TECHNICAL DATA

Electrical Specifications	
Frequency Range	380-520MHz
Gain	3dBi
VSWR	≤1.5
Polarization	Horizontal
Beamwidth- H	360°
Beamwidth- V	60°
Power Rating	50W
Impedance	50Ω

Mechanical Specifications	
Connectors	N Female
Dimensions	Ø186 x 86mm
Weight	0.27Kg
Radome Color	White
Radome Material	ABS (UV Stabilized)
Lightning Protection	DC Ground
Mounting	Ceiling

Environmental Specifications	
Temperature	-40 to +70°C
Humidity	≤95%
IP Rating	IP40, Indoor

Product



Unit measurements in mm

Disclaimer: All images are for reference purposes only

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Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed.

Bridge Components holds the right to change the product specifications without notice.