

21-DUCBANS3-S1 | OUTDOOR OMNI ANTENNA

Frequency: 698-6000MHz | Max Gain: 3dBi | Pol: Vertical | Connector: N Female | Usage: Outdoor



OVERVIEW

BRIDGE Outdoor Omni ANT work at 360° HBW design, It is product to fast provide omni signal to target area. Fully is compatible with VHF, UHF, IOT and Cellular Network. And widely is used in both signal receiving and signal coverage.

Antenna take high quality fiberglass to achieve a ruggedized protection to inside elements. By the dual waterproof processed technology get a good sealed effect and fully suitable in outdoor environment.

In terms of materials selection, Bridge products use high-quality and rugged materials as option, which ensure long product working life and stable working performance.

FEATURES

- Signal enhancement for standard frequency bands
- Vertical Polarization
- High gain design
- Connectors types are optional
- Compact size and light weight making it easy to install
- Up to IP65 full outdoor water-proof

Product



HIGHLIGHTS



Ruggedized fiber glass materials



Optional Copper Dipoles in side

Unit measurements inmm

Disclaimer: All images are for reference purposes only

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

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

TECHNICAL DATA

Electrical Specifications

Frequency Range	698-960MHz	1710-2700MHz	3300-6000MHz
Gain	3±1dBi		
VSWR	≤3.5	≤2.5	≤3.5
Polarization	Vertical		
Beamwidth- H	360°		
Beamwidth- V	55±5°		
Power Rating	100W		
Impedance	50Ω		

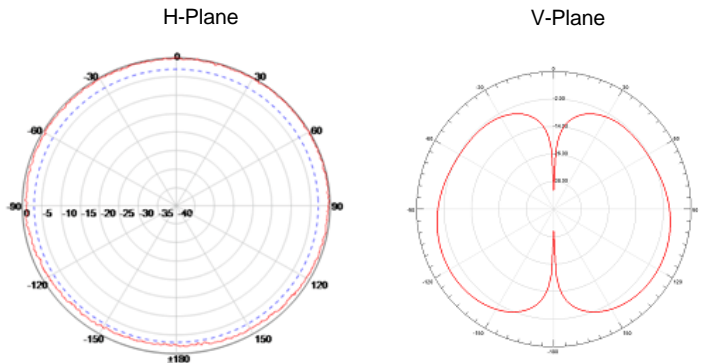
Mechanical Specifications

Connectors	N Female
Dimensions	Ø20 x 300mm
Weight	0.23Kg
Radome Color	White
Radome Material	Fiberglass
Lightning Protection	DC Ground
Mounting	Machine

Environmental Specifications

Temperature	-30 to +65°C
Humidity	≤95%
Wind Velocity	113.4km/h
Endurance	
IP Rating	IP65, Indoor & Outdoor

Radiation Diagram



Revised | R.1.1