#### **DATA SHEET**

#### 21-0UEAA3S4-D1

Frequency: 698-2700MHz Gain: 2/4dBi IM3: ≤-150dBc

#### OMNI ANTENNA

BRIDGE Components

Power Rating: 50W
Usage: Indoor

### **OVERVIEW**

BRIDGE DAS INDOOR SISO OMNI ANTENNAS are designed for DAS/IBS system coverage. They provide high gain 360 degree 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** 

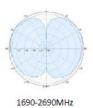


**Radiation Diagrams** 

Horizontal plane pattern



700-960MHz



Vertical plane pattern



700-960MHz



1690-2690MHz

Connector: N Female

# **TECHNICAL DATA**

Electrical Specifications		
Frequency Range (MHz)	698-960	1710-2700
Gain	2 dBi	4 dBi
VSWR	≤1.8	≤1.5
Polarization	Vertical	
Beamwidth- H	360°	
Beamwidth- V	90°	55°
Power Rating	50W	
PIM : IM3	≤-150dBc	
Impedance	50Ω	

Mechanical Specifications		
Connectors	N Female	
Dimensions	Ø204 x 200mm	
Weight	0.27 kg	
Radome Color	White	
Radome Material	ABS	

Environmental Specifications		
Temperature	-40~+65°C	
Humidity	≤95%	
IP Rating	IP40	
Lightning Protection	DC Ground	

Installation Specifications		
Installation Method	Ceiling Mounting	
Accessories	N/A	

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, accuracy and completeness is not guaranteed. Bridge Components holds the right to change the product specifications without notice.