DATA SHEET

21-OUFCX3S-5 |OMNI ANTENNA SISO

Frequency: 698-806/806-960/1710-2700/3300-3800MHz | **Gain:** 2/2/4/4 dBi | **Power:** 50W | **PIM:** ≤-150dBc
Connector: N(F)/4.3-10(F) | **Usage:** Indoor

OVERVIEW

BRIDGE OMNI ANTENNA is designed for indoor DAS coverage, providing 360 degree radiation suitable for signal improvement at any weak cellular spots or dead zones in buildings. High quality materials are used in the manufacturing processes, making the antenna with consistent performance and long working life.

KEY FEATURES

- N, DIN, 4.3-10 connectors available upon request
- Vertical Polarization
- High gain design
- Low VSWR values
- Qualified low PIM performance
- Easy to install with compact size and light weight

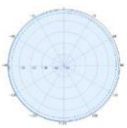
Product Picture

TECHNICAL DATA

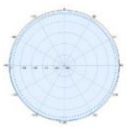
Connector Type	Part Number			
N Female	**21-OUFCA3S-5**			
4.3-10 Female	**21-OUFCE3S-5**			
Electrical Specifications				
Frequency (MHz)	698-806	806-960	1710-2700	3300-3800
Polarization	Vertical			
Gain	2.0dBi	2.0dBi	4.0dBi	4.0dBi
VSWR	≤1.8	≤1.5	≤1.5	≤1.5
Beamwidth- H	360°			
Beamwidth- V	95°	80°	38°	32°
Max. Power	50W			
PIM : IM3(@2x43dBm)	≤-150dBc			
Impedance	50 Ω			
Mechanical Specifications				
Connector	1 x Optional, Bottom			
Dimensions	Ø204x120 mm			
Weight	0.4 kg			
Housing Material	UV-Resistance ABS			
Color	White			
Mounting	Ceiling mount			
Accessories	Screws, washers, nuts			
Environmental Specifications				
Lightning Protection	DC Ground			
Temperature	-40℃~ +65℃			
Ingress Protection	Indoor			

Radiation diagram

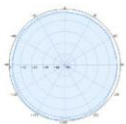
Horizontal



698-960MHz

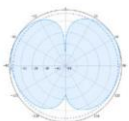


1710-2700MHz

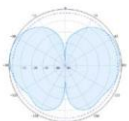


3300-3800MHz

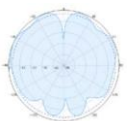
Vertical



698-960MHz



1710-2700MHz



3300-3800MHz

Unit measurements in mm

Disclaimer: All images are for reference purposes only

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