

Pulse Larsen 4G Ultrathin Clear DAS Antenna, 608 to 2700 MHz, N Female

SKU: ANT-PU-00003
 MPN: DASUTCC500NF

Description

The Pulse Larsen 4G Ultrathin Clear DAS Antenna (SKU: ANT-PU-00003) is a high-performance ceiling-mounted antenna designed for seamless indoor connectivity. Operating across a broad frequency range of 608 to 2700 MHz, it supports 4G networks with ease. This antenna is equipped with a single N Female RF connection, ensuring reliable performance in Distributed Antenna Systems (DAS).

With a compact size of 239 x 8.4 mm and a weight of just 0.75 kg, it is ideal for discrete installations in environments where aesthetics and space are concerns. The antenna is robust, functioning efficiently in temperatures from -40 °C to 70 °C, and meets RoHS compliance standards, ensuring environmental safety.

Its vertical polarisation and impedance of 50 Ω, combined with a maximum input power capacity of 40 W, make it suitable for various applications including commercial buildings and public venues. The antenna offers consistent Peak Gain values of up to 6...

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RF Specification

Pulse Larsen	
Start Frequency: 	608 MHz
Stop Frequency:	2700 MHz
Max. Input Power:	40 W
Polarisation:	Vertical (V)
Input Impedance:	50

RF Connectors

Ports	RF Interface	Body Shape
1	N Female	Straight

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth
608 MHz	960 MHz	4 dBi	< 2:1	360°
1695 MHz	2200 MHz	6 dBi	< 2:1	360°
2300 MHz	2700 MHz	6 dBi	< 2:1	360°

Physical Specification

Subtype:	Ceiling	Dimensions:	239 x 8.4
Input Ports:	1	Weight:	0.75 kg
MIMO:	1x1 SISO	Compliance/Certifications:	RoHS
Min. Operating Temperature:	-40 °C		
Max. Operating Temperature:	70 °C		
PIM, 3rd Order:	-155 dBc		

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