

# 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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### Pulse Larsen



Pulse, a YAGEO company, is a key element in a family of businesses that combine to create one of the largest passive electronic manufacturers in the world. Founded in 1956 in Redwood City, California and acquired by Taiwanese Yageo Corporation in 2018 Pulse has over 60 years of innovation experience and is a leader in technology, design and manufacturing.

The company's passive electronic ...

# RF Specification

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

## 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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