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# **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  $\Omega$ , 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...

[Read More](#)



## [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

Stop Frequency

2700 MHz

Max. Input Power

40 W

Polarisation

[Vertical \(V\)](#)

Input Impedance

50  $\Omega$

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°
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1695 MHz	2200 MHz	6 dBi	< 2:1	360°
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2300 MHz	2700 MHz	6 dBi	< 2:1	360°
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# Physical Specification

Subtype

[Ceiling](#)

Input Ports

1

MIMO

[1x1 SISO](#)

Min. Operating Temperature

-40 °C

Max. Operating Temperature

70 °C

PIM, 3rd Order

-155 dBc

Dimensions

239 x 8.4

Weight

0.75 kg

Compliance/Certifications

RoHS

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