Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

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...

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 Ω
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
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

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

