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

Powertec 4G-5G Universal Ceiling-Wall Antenna, 698 to 4000 MHz, N Female

SKU
ANT-PT-00009
MPN
VSP-6940-7.N2
Barcode
9337692002618

Description

The Powertec Universal Ceiling-Wall Mount antenna allows flexible mounting on walls, ceilings or standalone on a tabletop. The modern design makes it perfect for businesses, houses, apartments and many other in-building applications.

FEATURES:

- 5G Ready: Covers 698–4000MHz (5G, 4G LTE, and 3G frequencies)
- Flexible vertical or horizontal mounting and positioning
- Light, compact and modern design (17.5 x 17.5 x 6.8cm / 0.5kg)
- N-female pigtail cable attachment
- 5.5 to 8dBi gain

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PACKAGE CONTENTS

- Powertec Universal Ceiling-Wall Antenna 698-4000MHz
- Threaded Fixing Nut
- Threaded Post
- Wall Mounting Plate
- Screws & Anchors

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Powertec

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

RF Specification

4G-5G

Start Frequency
698 MHz
Stop Frequency
4000 MHz
Polarisation
Vertical (V)
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	N Female	Straight	RG-58	300 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth	Elevation	F/B Ratio
698 MHz	960 MHz	6 dBi	< 2.5:1	90°	80°	> 10 dB
1695 MHz	2170 MHz	7 dBi	< 1.5:1	60°	60°	> 10 dB
2170 MHz	2700 MHz	7 dBi	< 1.5:1	75°	55°	> 15 dB
3300 MHz	4000 MHz	5 dBi	< 1.6:1	40°	50°	> 14 dB

Physical Specification

Subtype
Ceiling
Input Ports
1
MIMO
1x1 SISO
Min. Operating Temperature
-40 °C
Max. Operating Temperature
85 °C
Dimensions
17 x 17 x 7
Weight

0.5 kg
Compliance/Certifications
ISO 9001 Quality Management

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