

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



[Read More](#)

PACKAGE CONTENTS

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



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	Polarisation:	Vertical (V)
Stop Frequency:	4000 MHz	Input Impedance:	50

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	Dimensions:	17 x 17 x 7
Input Ports:	1	Weight:	0.5 kg
MIMO:	1x1 SISO	Compliance/Certifications:	ISO 9001 Quality Management
Min. Operating Temperature:	-40 °C		
Max. Operating Temperature:	85 °C		

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.

