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# 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**

| eiling   | Dimensions:                | 17 x 17 x 7                                |
|----------|----------------------------|--|
|          | Weight:                    | 0.5 kg                                     |
| (1 SISO  | Compliance/Certifications: | ISO 9001 Quality Management                |
| 0 °C     |                            |  |
| 5 °C     |                            |  |
| (1<br>+C | I SISO<br>) °C             | Weight:  I SISO Compliance/Certifications: |

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