



Specification www.acantenna.com

2.4&5.8GHz Rubber Duck Dipole Antenna with SMA Straight Connector Part No:AC-Q2458-L20DNQ

1. Introduction

This is a dipole antenna designed to provide up to 3dBi of gain to 2.4&5.8GHz applications such as Bluetooth, BLE, Thread, Wi-Fi, WLAN and ZigBee.

It suitable for both indoor and outdoor applications. TPEE enclosure is impact resistant and durable resistance, allowing it to meet the needs of demanding outdoor applications.

It has an omnidirectional radiation pattern and an excellent efficiency.

This antenna performs very well in free space, making it an ideal solution in areas where there may be no ground plane.





Wireless Solutions

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2. Specification

| Electrical | |
|-------------------------|----------------------------------|
| Frequency Range | 2400-2483/5150-5250/5750-5850MHz |
| Gain | 3/2.5dBi |
| V.S.W.R | ≤1.5Type; Max2.0 |
| Radiation | Omni-Direction |
| Polarization | Vertical |
| Maximum Input Power | 5W |
| Impedance | 50Ω |
| Connector | SMA Male |
| Antenna Radome Material | TPEE |
| Mechanical | |
| Dimensions | Ф13x153mm |
| Weight | 15g |
| Operating Temperature | -40°C to+70°C |
| RoHS Compliant | YES |