

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.



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	Φ13x153mm
Weight	15g
Operating Temperature	-40℃ to+70℃
RoHS Compliant	YES