

## 2.4/5.8GHz Dual Band Embedded PCB Antenna With U.FL Connector

### Part No:AC-Q2458N35

#### 1. Introduction

Embedded 2.4G/5G Systems,For World-wide Use,Vertical Polarization.

This is Dual Band 2.5/3 dBi PCB/Sticker Antenna having a frequency of 2400-2483MHz&5150-5800MHz.

The biggest advantage to dual-band antennas is their ability to provide a strong, stable wireless connection is often difficult to reach locations.

For this reason, they are often used in devices such as cellular or dual-band wireless access points.

Embedded 2.4G/5G Systems,For World-wide Use,Vertical Polarization.

Omni-directional gain across all bands ensures constant reception and transmission.

Cable lengths and connectors are fully customizable .

For good efficiency performance the shortest cable length should however not be less than 100mm.

It is suitable for clients that appreciate highest performance with lower price.



## 2. Specification

### Electrical

Frequency Range	2400-2500/5150-5800MHz
Gain	2.5/3dBi
V.S.W.R	≤2.0
Maximum Input Power	50W
Impedance	50Ω
Connector	IPEX
Cable Type	RF 1.13
Cable Length	100mm
Antenna Radome Material	FR4

### Mechanical

Dimensions	48x14x1.8mm
Weight	0.1g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES