

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

Part No:AC-Q2458N40

1. Introduction

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	32x14x0.7mm
Weight	0.1g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES