

## 4G/LTE 3500MHz Terminal Antenna With SMA/RP SMA Connector

### Part No:AC-Q7035-YZW

#### 1. Introduction

The 4G/5G Whip Antenna is vertically polarized with an omnidirectional radiation pattern.

These antennas are intended for demonstration use or short range communications only.

It does not require a ground-plane to connect to.

It has a quality ABS housing for use with 4G/5G terminals.

Linear polarized antenna can be made very small and light weight, especially useful for weight-critical application It can be used straight or hinged 90 degrees.

The antenna has a wide-band response and can also be used for other cellular and wireless applications such as GSM, LTE, UMTS, and WI-FI.



## 2. Specification

### Electrical

Frequency Range	698-960/1710-3500MHz
Gain	2.15dBi
V.S.W.R	≤2.5
Radiation	Omni-direction
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	SMA Male/RP SMA Male
Antenna Radome Material	ABS

### Mechanical

Dimensions	Φ13×172mm
Weight	15g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES