

## 4G/LTE Terminal Swivel Duck Antenna

### Part No:AC-Q7027-YZ168

#### 1. Introduction

The 4G 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 TPE housing for use with 4G/LTE terminals. Linear polarized antenna can be made very small and light weight, especially useful for weight-critical application

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	700-960/1710-2170/2490-2690MHz
Gain	3/4/3.5dBi
V.S.W.R	≤2.5
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	SMA Male
Antenna Radome Material	ABS

### Mechanical

Dimensions	Φ13x168mm
Weight	22g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES