

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