

## Wireless Solutions

Specification www.acantenna.com

# 4G/LTE Terminal Mount Rubber Antenna With N Connector Part No:AC-Q7027-50ZDNM

#### 1. Introduction

The 4G LTE Terminal Antenna designed for fixed and mobile 4G LTE terminal products such as routers, modems and gateways.

It is 4G LTE terminal groundplane independent dipole antenna, covering worldwide LTE, 4G, 3G and GSM bands including 700/800/900/1800/2100 and 2700 MHz for LTE, Cellular, GSM and UMTS (3G) operation.

It is vertically polarized and has a N Male connector for easy mounting to an Access Point or PCB /router enclosure.

All versions are waterproof / suitable for outdoor use.Radiates signal with a beam of 360 degrees; also receives signal from 360 degrees around it

As client antenna: Connect to access points in any direction. Portable size: Easily fits in laptop case
As access point antenna: Provides signal to clients in all directions (360-degree horizontal beamwidth)





# **Wireless Solutions**

Specification www.acantenna.com

### 2. Specification

| Electrical              |                                |
|-------------------------|--------------------------------|
| Frequency Range         | 698-960/1710-2170/2500-2700MHz |
| Gain                    | 3dBi                           |
| V.S.W.R                 | ≤2.5                           |
| Radiation               | Omni-Direction                 |
| Polarization            | Vertical                       |
| Maximum Input Power     | 5W                             |
| Impedance               | 50Ω                            |
| Connector               | N Male                         |
| Antenna Radome Material | ABS                            |
| Mechanical              |                                |
| Dimensions              | Ф22x64mm                       |
| Weight                  | 43g                            |
| Operating Temperature   | -40°C to+70°C                  |
| RoHS Compliant          | YES                            |
|                         |                                |