

4G/LTE Robust High Strength Super Magnet Mount Antenna

Part No:AC-Q7027IBY

1. Introduction

The magnetic ultra-wideband cellular antenna delivers stable high omnidirectional gain and efficiencies across all common 4G, 3G and 2G global cellular bands from 698MHz to 2.7GHz.

Being magnetic mount antenna, it is designed to be mounted on a ground plane for optimal performance.

Recommends using the antenna with 1m cable length or more and can provide customized connectors and cable lengths for customer

The strong magnet base is extremely stable and robust to ensure a high pull force to disengage.

Due to high-gain and low V.S.W.R, they provide the high-performance cellular connection

with the mobile signal base station and improve the signal reception on wireless-enabled devices including 4G router, 4G modem, 4G CPE, and so on.

Customized cables and connectorversion available



2. Specification

Electrical

Frequency Range	GPS:1575.42MHz 3G:900/1800/1900/2100MHz 4G:698-960/1710-2700MHz
Gain	3dBi
V.S.W.R	≤2.5;Max3.0
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	50W
Impedance	50Ω
Connector	SMA Male
Cable Type	RG174
Cable Length	3M
Casing	ABS
Mount way	Magnetic

Mechanical

Dimensions	Φ60x228mm
Weight	120g
Operating Temperature	-40℃ to+80℃
RoHS Compliant	YES