

DATASHEET



LTE 14dBi Mobile Antenna With 3 Meters Cable SMA Connector

LTE-Q7027I22

1. Introduction

The LTE-Q7027I22 antenna delivers stable high omni-directional gain and across all 2G(GSM),3G and 4G (LTE),cellular bands from 700MHz to 2.7GHz.

This high performing antenna can be used for all cellular devices and will not require changing antennas when deploying from country to country or technology to technology like CDMA to GSM or 3G to 4G.

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

2. Specification

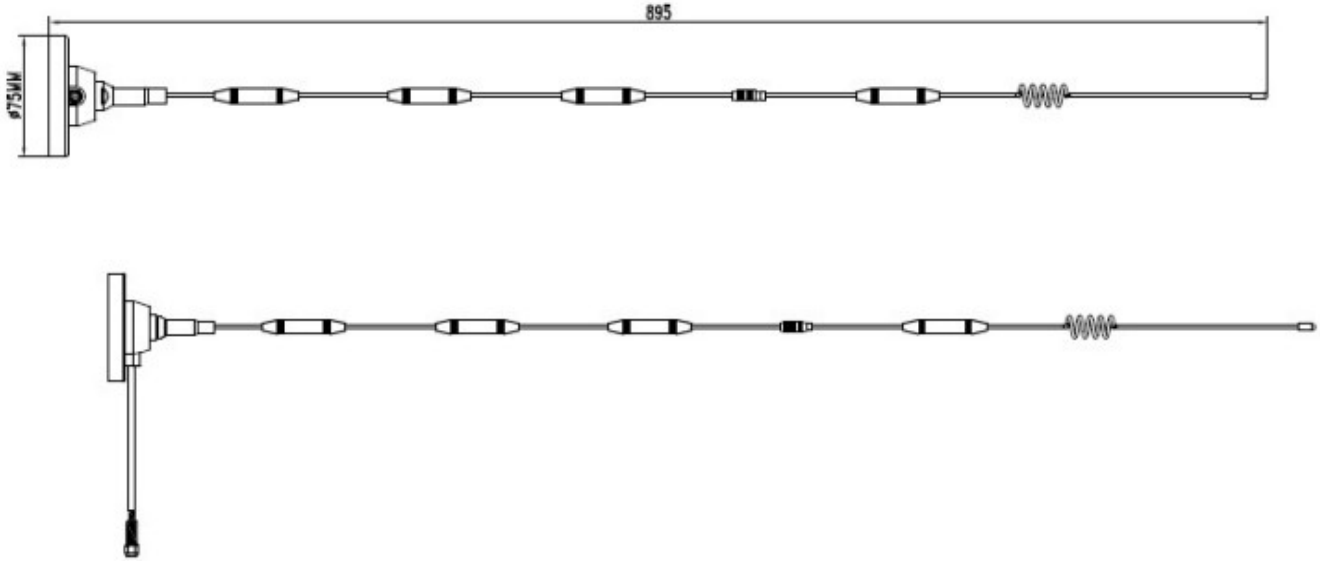
Electrical

Frequency Range	698-960/1710-2700MHz
Band width	262/990MHz
Gain	14dBi
V.S.W.R	≤2.0
Radiation	Omni-direction
Polarization	Vertical
Maximum Input Power	50W
Impedance	50Ω
Connector	SMA Male
Cable Type	RG58U
Cable Length	3m
Antenna Radome Material	Steel wire
Mount way	Magnetic

Mechanical

Dimensions	Φ75×895mm
Weight	780g
Operating Temperature	-40 °C to+70°C
RoHS Compliant	YES

3.Drawing



4.V.S.W.R

