

4G/LTE Mobile Magnetic Antenna

Part No:AC-Q7027I28

1. Introduction

The AC-Q7027I28 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

We recommends using the antenna with 2 or 3m cable length or less and can provide customized connectors and cable lengths upon customer requirements



2. Specification

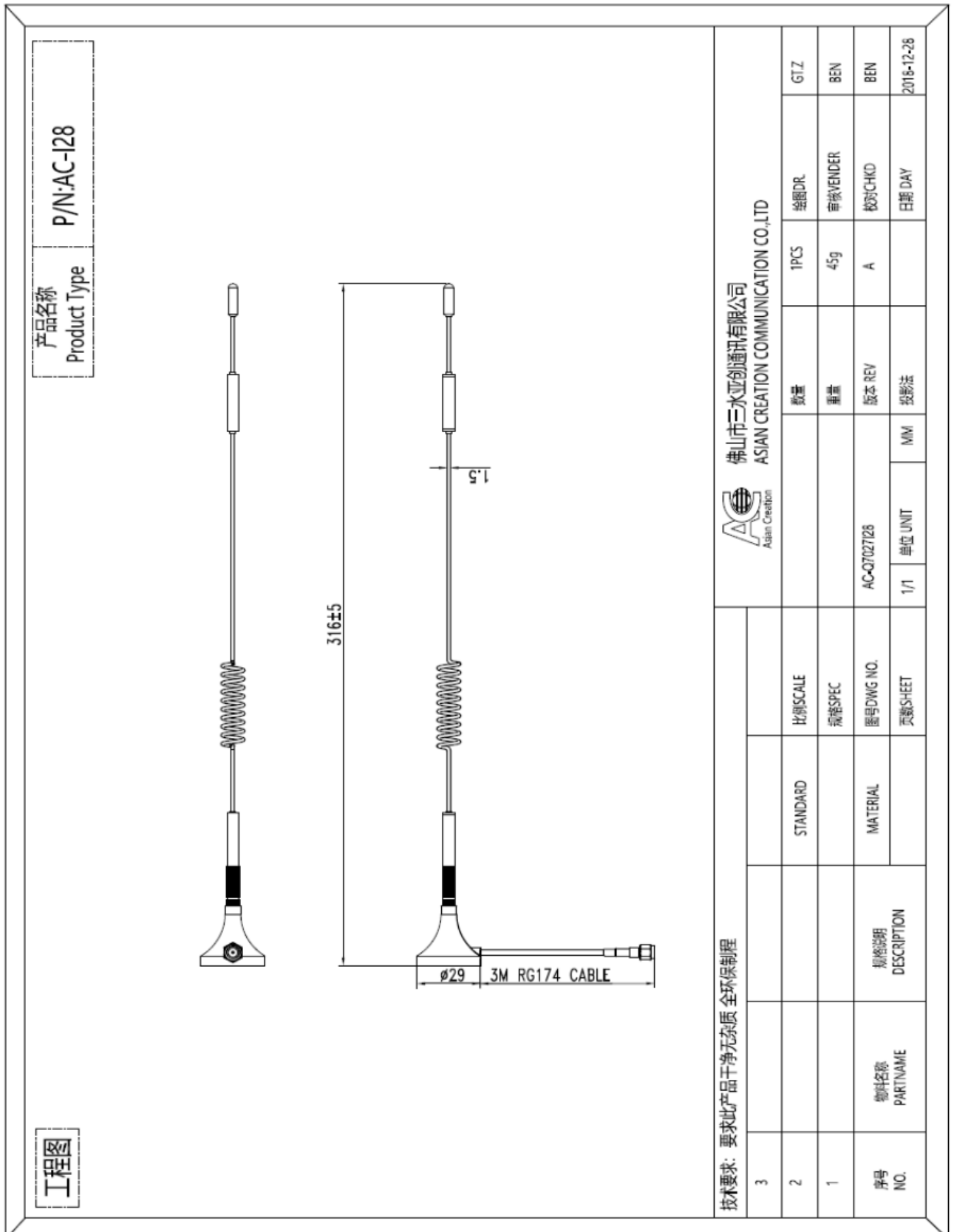
Electrical

| | |
|-------------------------|----------------------|
| Frequency Range | 698-960/1710-2700MHz |
| Gain | 6dBi |
| V.S.W.R | ≤2.0 |
| Radiation | Omni-Direction |
| Polarization | Vertical |
| Maximum Input Power | 50W |
| Impedance | 50Ω |
| Connector | SMA Male |
| Cable Type | RG174 |
| Cable Length | 3M |
| Antenna Radome Material | Aluminum |
| Mounting way | Magnetic Mount |

Mechanical

| | |
|-----------------------|-------------|
| Dimensions | Φ29x315mm |
| Weight | 60g |
| Operating Temperature | -40℃ to+70℃ |
| RoHS Compliant | YES |

3.Drawing



4.V.S.W.R

