

### GPS Passive Antenna

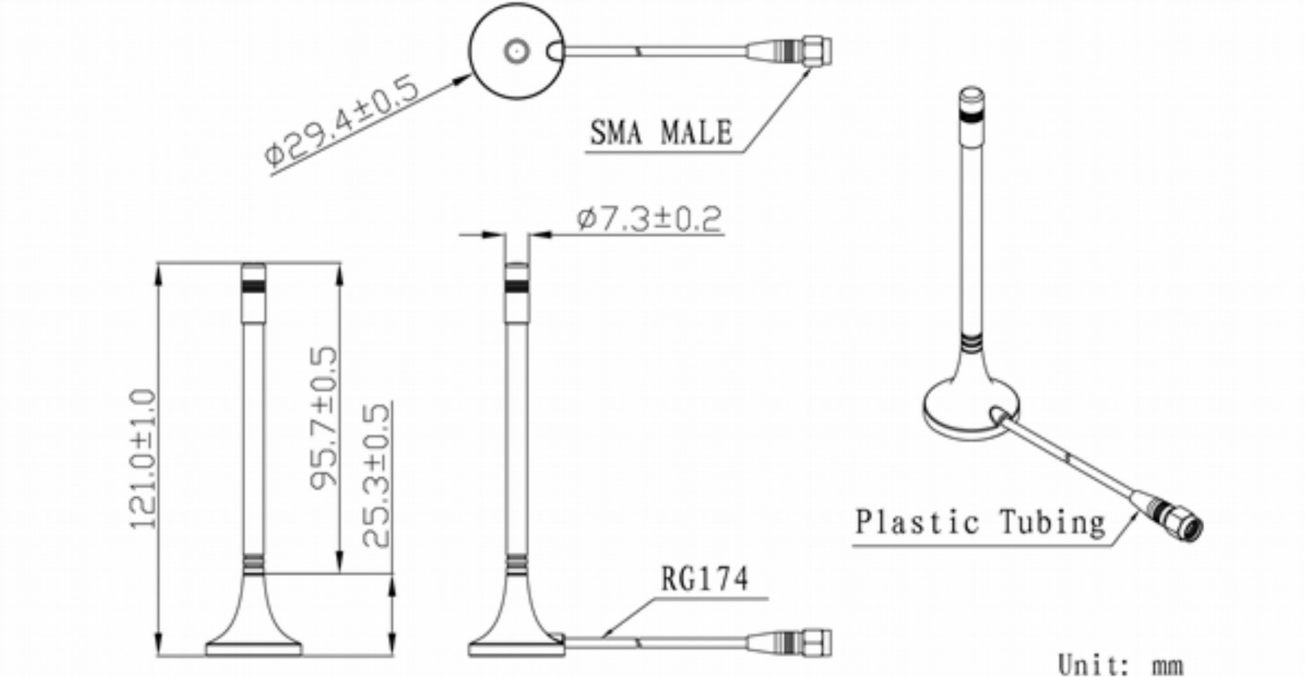
**Model : GSM-ANT016**

1 Part Number

**GSM-ANT016**



2 Dimension ( Unit : mm )



3 Electrical Characteristics

| Item          |                          | Specifications                         |
|---------------|--------------------------|----------------------------------------|
| Antenna       | Frequency Range          | 824~960/1710~2170MHz                   |
|               | Polarization             | Linear                                 |
|               | Gain                     | 2.0dBi ( Zenith )                      |
|               | V.S.W.R                  | $< 2.0$                                |
|               | Impedance                | 50 $\Omega$                            |
| Mechanical    | Cable                    | RG174                                  |
|               | Connector                | SMA or others                          |
|               | Mounting Method          | Magnet                                 |
| Environmental | Operating Temperature    | -40 $^{\circ}$ C~+85 $^{\circ}$ C      |
|               | Vibration                | 10 to 55Hz with 1.5mm amplitude 2hours |
|               | Environmentally Friendly | ROHS Compliant                         |

### 3.2 Radiation Pattern

