

GSM PCB Antenna With U.FL Connector

Part No:AC-QGC-N03

1. Introduction

Embedded GSM Systems,For World-wide Use,Vertical Polarization.Electrical connection with the PCB is accomplished by soldering the silver pin through the hole on the PCB.

Compact, ideally suited for stealth applications.Built-in ground plane to allow mounting anywhere.

Cable lengths and connectors are fully customizable.

For good efficiency performance the shortest cable length should however not be less than 100mm.



2. Specification

Electrical

| | |
|-------------------------|--|
| Frequency Range | 824-896/880-960/1710-1880/1850-1990MHz |
| Gain | 2.15dBi |
| V.S.W.R | ≤2.0 |
| Radiation | Omni-direction |
| Polarization | Vertical |
| Maximum Input Power | 50W |
| Impedance | 50Ω |
| Connector | U.FL |
| Cable Type | 1.13 |
| Cable Length | 10cm |
| Antenna Radome Material | ABS |

Mechanical

| | |
|-----------------------|---------------|
| Dimensions | Φ6x43mm |
| Weight | 5g |
| Operating Temperature | -40°C to+70°C |
| RoHS Compliant | YES |