

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