

4G LTE 698-2700MHz FPC Antenna With IPEX(U.FL) Connector

Part No:AC-Q7027-N30

1. Introduction

That 50-ohm impedance wideband antenna has been designed to cover all working frequencies in the 698-2700MHz spectrum, including all Cellular, Wi-Fi, ISM and GNSS bands.

Its use in a device improves substantially the radiated power and sensitivity and enables the highest throughput rates of today's broadband devices.

Ground-plane independent, with a cable and connector for easy installation is designed to be mounted directly onto a plastic or glass enclosure/cover.



2. Specification

Electrical

Frequency Range	698-960/1710-2700MHz
Gain	3dBi
V.S.W.R	≤2.0
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	IPEX
Cable Type	1.13
Cable Length	10cm
Antenna Radome Material	FPC

Mechanical

Dimensions	64x16x0.2mm
Weight	5g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES