

## 5G/LTE 3800MHz Blade Dipole Terminal Antenna With SMA/RP SMA Connector Part No:AC-Q7038-L20FB

### 1. Introduction

The LTE Blade Dipole Antenna is a compact antenna with high peak gain, high efficiency and cost effective. Covers all common 4G/3G/2G and LTE bands, Tilt / Swivel Joint for optimum positioning

The antenna blade itself is only 20cm long. No tuning or ground plane are required.

The LTE Blade Dipole Antenna greatly reduces the risk of implementation, making it a true plug and go solution. It covers the LTE & NB-IoT bands while still performing well in the sub 1 GHz bands.

The antenna is well suited for use with both plastic and metal enclosures, and its affordable price point, small size and modern design offers customers a low profile option for a more aesthetically pleasing product.



## 2. Specification

### Electrical

Frequency Range	698-960/1710-3800MHz
Gain	3dBi
V.S.W.R	≤2.5
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	SMA Male
Antenna Radome Material	TPEE

### Mechanical

Dimensions	Φ13x200mm
Weight	21g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES