

# LTE Cellular Low Profile Antenna

This LTE low profile antenna ensures reliable cellular connectivity in a compact form. Its robust design is ideal for IoT devices, vehicle tracking systems, and remote monitoring.



## Overview

### Reliable LTE Connectivity

This low-profile LTE cellular antenna provides robust and reliable connectivity for demanding environments. Designed with a compact form factor, it minimizes visual impact while ensuring high-performance signal reception. It is an ideal solution for IoT devices, vehicle tracking systems, and remote monitoring applications requiring durable, discreet installation.

## Electrical Specifications

### Performance Metrics

**5 dBi**

Gain

**50 W**

Max Input Power

**50 •**

Impedance

### Radiation Pattern

Omnidirectional

### Model Number

AC-Q6027-DLB

### Frequency Range

698-960/1710-2700 MHz

### V.S.W.R

d2.5:1

### Polarization

Vertical

## Mechanical Specifications

### Dimensions

\$48 \times 82\text{mm}\$

### Weight

160 g

### Mounting Type

Screw Mount

### Connector

SMA Male

## Installation & Environment

### Cable Details

Cable Type	Length
LMR195	3 Meters

### Operating Temperature

-40°C to +70°C