

Wideband Bracket Mount M2M 2G 3G 4G Waterproof Antenna

Part No:AC-Q7027-LZ

1. Introduction

This is a wideband bracket mount antenna with low cost high performance screw mount.

It is a waterproof, external 2G/3G/4G cellular LTE antenna operating 698-960/1710-2700MHz

It has been designed to be used on a ground plane.

This antenna screws down permanently onto a roof or metal panel and can be pole or wall-mounted with a metal bracket. It can be used in mobile and fixed applications for 4G/LTE wireless such as:

Public safety, Utilities, smart cities, Fleet management, Precision agricultural, Industrial applications

This antenna has superior performance over wide bands compared to traditional whip antennas.

Stable radiation patterns over low angles provide consistent gain in the horizontal plane, meaning that it is especially suitable for cellular applications.

Supplied with a convenient 3m length of RG58 cable it is easy to install and compatible with a large range of modems.



2. Specification

Electrical

Frequency Range	698-960/1710-2700MHz
Gain	3dBi
V.S.W.R	≤2.0
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	50W
Impedance	50Ω
Connector	SMA Male
Cable Type	RG174/RG58U
Cable Length	3M
Antenna Radome Material	ABS
Mount way	Bracket Mounting

Mechanical

Dimensions	Φ30x81mm
Weight	100g
Operating Temperature	-40℃ to+70℃
RoHS Compliant	YES