

5.8G Omni-Directional Adhesive Mount Low Profile Flat Antenna

Part No:AC-Q58M03

1. Introduction

This wideband adhesive mount antenna is a simple cellular antenna covering 5150-5850 bands . The antenna has a compact design permitting unobtrusive and convenient installation in automotive vehicles due it has a strong 3M adhesive on the backing. 115 mm long and has an omni-directional radiation pattern that delivers up to 3.5 dBi of gain with an integrated ground-plane. With a very low unit cost this antenna provides economical performance for a range of applications requiring the use of an external antenna.

Designed for M2M applications such as vending machines, meter housings, equipment sheds, or other locations requiring an inconspicuous low-profile external antenna.

Can be vehicle mounted for buses, vans, trucks or other mobile installations.



2. Specification

Electrical

Frequency Range	5150-5850MHz
Gain	3dBi
V.S.W.R	≤1.8
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	50W
Impedance	50Ω
Connector	SMA Male(can be customization)
Cable Type	RG174
Cable Length	3M
Antenna Radome Material	ABS
Mount way	Self Adhesive

Mechanical

Dimensions	22x115mm
Weight	45g
Operating Temperature	-40℃ to+70℃
RoHS Compliant	YES