

Ultra Wide-Band 2 in 1 LTE 4G/3G/2G Combination Mimo Antenna

Part No:AC-Q7038X2-DHG

1. Introduction

This is a high performance combination 2 LTE element screw mount antenna in a compact housing, for external use on vehicles and outdoor assets worldwide.

The antenna can be mounted on metal and plastic structures. Customized cable length and connectors are available. Durable UV resistant IP67 ABS housing is resistant to vandalism and direct attack.

A rubber O-ring is provided under the antenna to prevent water entering under the antenna.

If the lower frequency bands are required the antenna functions best when mounted on a metal ground-plane, but can still work well with short cable lengths below 1 meters on plastic structures and is locked from the inside of the structure by a nut.



2. Specification

Electrical

Frequency range	698-960MHz/1710-2170MHz/ 2500-2800MHz/3400-3600MHzX2
V.S.W.R	≤2.0:1 Max:5.5
Gain	1.2dBi / 698-960MHz;1.5dBi / 1710-2170MHz, 2.5dBi / 2500-2800MHz;2.5dBi / 2800-3600MHz
Polarization	Linear
Impedance	50Ω

Mechanical

Housing	White
Cable	RG174X2
Length	3MX2
Connector	SMA maleX2

Environmental

Working Temp	-40℃~+85℃
Humidity	95%~100%RH
Waterproof	IP65
Antenna Radome Material	ABS
Mounting way	Screw Mount
Antenna Dimension	Φ95x50mm
Weight	160g
RoHS Compliant	YES