

## 3 in 1 Combination M2M Puck Antenna 3G/4G/WiFi/GPS Antennas

### Part No:AC-GPS/WIFI/LTE-03

#### 1. Introduction

The 3in1 GPS/WIFI/LTE antenna is a low profile,heavyduty, waterproof reach IP66.

It use by RF professionals in telematics, transportation and remote monitoring applications.

It combines the highest possible efficiency and peak gain in GPS/2G/3G/4G in a low profile compact format for mounting via high quality first tier

For installation combines 3M adhesive foam,screw mount together。



## 2. Specification

### Electrical

<b>GPS Part:</b>	<b>Dielectric Antenna</b>	
	Frequency Range	1575.42MHz±3 MHz/1602-1610MHz
	Polarization Type	RHCP
	Gain	5dBi
	V.S.W.R	<2.0
	Impedance	50Ω
	<b>LNA</b>	
	LNA Gain	28±2dB Typical
	Noise Figure	1.5dB
	Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
	V.S.W.R	<2.0
	Voltage	2.7/3.0/3.3/5.0/3.0 to 5.0 etc.
	Current Consumption(mA)	11 Max
	Impedance	50Ω
DC current	5-15mA	
<b>WIFI Part:</b>	Frequency range	2400-2500MHz
	V.S.W.R	2.0:1
	Gain	3dB
	Polarization	Linear
	Impedance	50Ω
<b>LTE Part:</b>	Frequency range	698-960MHz/1710-2700MHz
	V.S.W.R	2.0:1
	Gain	2dBi
	Polarization	Linear
	Impedance	50Ω
<b>Mechanical</b>		
	Housing	Black
	Cable	RG174
	Length	3M
	Connector	3xSMA Male

Environmental		
Working Temp		-40°C~+85°C
Humidity		55%-75%RH
Waterproof		IP67
Antenna Radome Material		ABS
Mount way		Screw
Antenna Dimension		Φ80×15 mm
Weight		150g
RoHS Compliant		YES