

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

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

#### 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		
<b>GPS Part:</b>	<b>Dielectric Antenna</b>	
	Frequency Range	1575.42MHz±3 MHz/1602-1610MHz
	Polarization Type	RHCP
	Gain	2dBi
	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
	Gain	3dBi
	Polarization	Linear
	Impedance	50Ω
<b>LTE Part:</b>	Frequency range	698-960/1710-2700MHz
	V.S.W.R	<2.0
	Gain	2dBi
	Polarization	Linear
	Impedance	50Ω
<b>Mechanical</b>		
	Housing	Black
	Cable	3xRG174
	Length	3x3M
	Connector	3xSMA Male
<b>Environmental</b>		
	Humidity	55%-75%RH
	Waterproof	IP67
	Antenna Radome Material	ABS
	Mounting way	Screw Mount
	Antenna Dimension	Φ80x20 mm
	Weight	150g
	RoHS Compliant	YES