

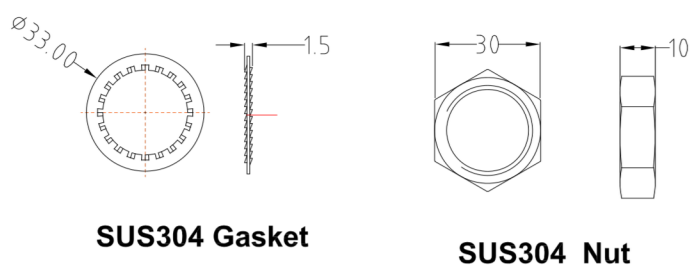
SMA Connector

4G/5G Blue Shrink tube
 WIFI RED Shrink tube
 GPS yellow Shrink tube

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 Unit 2 / 5 Cobbans Close
 Beresfield NSW 2322

Electrical Properties	
Frequency Range	1x 600~6000MHz 1x 2.4~2.5GHz 1x 1575.42~1602MHz
Impedance	50 Ω
V.S.W.R.	Cellular :617MHz≤5.0 698~960≤3.5 1710~6000MHz≤2.0 WiFi :≤2.0 GPS :≤2.0
Radiation	Omni
Gain	Cellular :3-6dBi WiFi :4-6dBi GPS :28dBi
Polarization	Vertical/GPS:RHCP
Mechanical Properties	
Radome	PC+ABS
Standard Connector	SMA
Waterprooflevel	IP68
Operating Temp	-40°~+85°

NO	Name	Material	Finish	QTY
1	Antenna housing	PC+ABS	Black	1
2	LMR195 Cable for 4G/5G	PVC	Black	1
3	LMR195 Cable for Wifi	PVC	Black	1
4	RG174 Cable for GPS	PVC	Black	1
5	4G/5G Antenna			1
6	WiFi Antenan			1
7	GPS Antenna			1
8	SMA Male for 4G/5G	Brass	Gold	1
9	RP-SMA Male for WiFi	Brass	Gold	1
10	SMA Male for GPS	Brass	Gold	1
11	O-Ring	Silica gel	Black	1
12	Screw	Fe	Black	8
13	Antenna bolt	Brass	Silver	1
14	Antenna Nut	SUS304	Silver	1
15	Gasket	SUS304	Silver	1
16	Heat shrink tube	PE		3
17	Cable mesh cover	PET	Black	1
18	Heat shrink tube -Mesh	PE	Black	2
19	Antenna foam EVA4.0mm	EVA	Black	1
20				



SUS304 Gasket

SUS304 Nut

THIRD ANGLE PROJECTION 	DRAWN BY	MATERIAL:	PART NO: CS-LP3
	CHECKED BY	FINISH:	TITLE: 4G/5G WIFI GPS 3-in-1 Antenna
	APPROVED BY	UNIT: mm	 info@controlsynergy.com.au
	DATE:	SCALE:1/1 REV 3.0	