

Electrical Properties

Frequency Range	2*698~3800MHZ 2*2400~2500MHz 1*1575.42~1602MHz
Impedance	50 $\Omega$
V.S.W.R.	LTE $\leq$ 2.5 WIFI $\leq$ 2.0 GPS $\leq$ 2.0

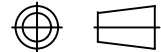
Radiation	Omni
Gain	4G:5.5dBi $\pm$ 0.5 WIFI:3.5dBi $\pm$ 0.5 GPS:28dBi $\pm$ 0.5
Polarization	Vertical

Mechanical Properties


Random	PC+ABS
Standard Connector	SMA
Waterproof Level	IP68
Operating Temp	-40 $^{\circ}$ ~+80 $^{\circ}$

NO	Name	Material	Finish	QTY
1	ANTENNA COVER	PC+ABS	BLACK	1
2	ANTENNA Bottom Cover	PC+ABS	BLACK	1
3	NUT Bottom Cover	PC+ABS	BLACK	1
4	CFD100 Cable loss	FEP	BLACK	1
5	SMA	Brass	Gold	1
6	NUT	PC+ABS	BLACK	1
7	Shrink tube	PE	BLACK	1
8	3M 4229P		RED	1

THIRD ANGLE PROJECTION



Tolerance	
.X	$\pm 0.1$
.XX	$\pm 0.05$
.x	$\pm 1^{\circ}$

DRAWN BY	HZH	MATERIAL:		PART NO:	M861.M1.5.999
CHECKED BY		FINISH:		TITLE:	5 in 1 MIMO Antenna
APPROVED BY	King	UNIT:	mm	 <b>RS</b> Technology CO., Ltd Dongguan Run Shun / Taiwan Dingyang	
DATE:	20. 4. 30	SCALE:	1/1		