

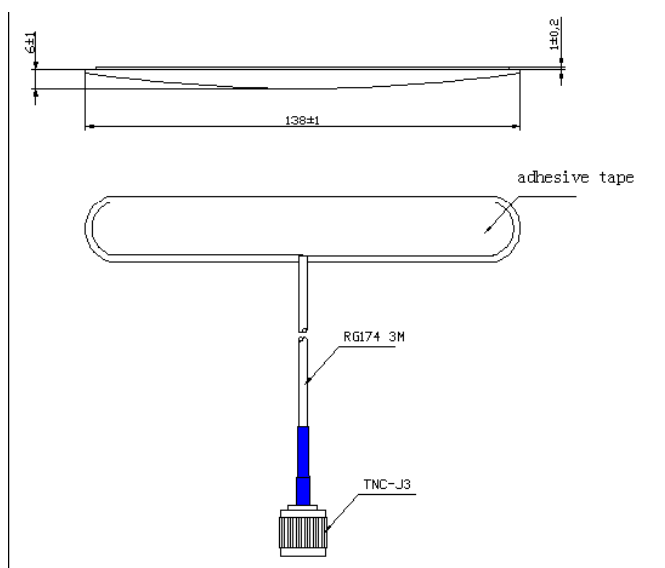
## Quad Band GSM/UMTS Antenna with TNC connector



### Product Specifications<sup>1</sup>: (at +25°C)

Testing Item	Test Condition	Min	Nom	Max	Unit
<b>Antenna Specifications</b>					
Frequency Range	GSM900 DCS1800 PCS1900 UMTS2100	880 1710 1850 1900		960 1880 1990 2170	MHz
VSWR			2.0:1		
Impedance			50		ohms
Gain	@ 900 MHz @ 1800 MHz @ 1900 MHz @ 2000 MHz		1 2 2.5 3		dBi
Azimuth			Omni		
Polarization			Linear		
<b>Environmental Specification</b>					
Working Temperature		-25		+65	°C
Storage Temperature		-40		+85	°C
Vibration	Sine sweep (0-pk) 10~50~10 Hz each axis		1		g
<b>Mechanical Specification</b>					
Cable Length (L)	RG174		3.0		meter
Connector			TNC Male		
Mounting			Adhesive		
Enclosure			Plastic		

### Outline drawing (in mm)



<sup>1</sup> Specifications subject to change without notice

**Ordering Information**

<b>Part Number</b>	RANM100361G
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