



■ ELECTRICAL SPECIFICATION

PARAMETERS		VALUE				UNIT
GPS (GLONASS)	Frequency Range	1575.42 ±3		1602 ~ 1610		MHz
	Polarization	RHCP				-
	Impedance	50				Ω
	LNA Gain, typ	28 ±2				dB
	Noise Figure, max	3.5				dB
	VSWR, max	2.0				-
	DC Voltage	2.2 - 5.0				V
	DC Current	5 -15				mA
WIFI	Frequency Range	2400 ~ 2500		4900 ~ 5850		MHz
	VSWR, max	2.0				-
	Gain	3				dBi
	Polarization	Linear				-
	Impedance	50				Ω
LTE	Frequency Range	698 ~ 960	1710 ~ 2170	2300 ~ 2700	2900 ~ 3500	MHz
	VSWR, max	3.0				-
	Gain	3.0				dBi
	Polarization	Vertical				-
	Impedance	50				Ω
Housing		Black				-
Cable	Type	GPS				-
	Length	RG174				3000
Connector		SMA Male Standard				-
Radome Material		ABS				-
Mounting Method		Screw				-
Operating Temperature Range		-40 ~ +85				°C
Relative Humidity, max		65 ~ 95				%
Ingress Protection		IP67				-
Antenna Dimension		Ø 143.5 x 81.5				mm
Weight		1.2				kg



A **RAMI TECHNOLOGY** Company

4G/3G/2G/WIFI/GPS/GLONASS/ 2.4/5GHz MIMO ANTENNA

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■ APPROVAL

RALTRON	
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