

# Shenzhen Gisantone Technology Co.,Ltd

No.30<sup>th</sup>, West Road of Shibi, Liulian, Pingdi town, Longgang  
District, Shenzhen, China. 518117

Tell : 0086 0755 89390978 Fax : 0086 0755 89390979



Product Name      LTE+GPS Antenna

Model No.          G15210A

- ✓ LTE + GPS Antenna
- ✓ Frequency band 1575±5 + 824-960/1710-2170MHz
- ✓ Gain 29DBI
- ✓ 2\*Fakra connector
- ✓ 3M RG174 cable



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<b>GPS LTE Antenna</b>	Center Frequency range	1575.42±1MHz+824-960/1710-2170MHz
	Band Width	CF±5MHz
	Polarization	RHCP
	Gain	29dBic(Zenith)
	V.S.W.R	≤1.5
	Impedance	50Ω
	Axial Ratio	3dB(max)
	Dimension	20*20*4mm
<b>LNA</b>	Gain	26±2dB
	Noise Figure	≤1.3
	Filter Insertion Loss	≤3dB
	Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
	Supply Voltage	2.2-5V DC
	Current Consumption	10~26mA
<b>Mechanical</b>	Cable	RG174
	Connector	Fakra/MCX/SMA/SMB or others
	Radome Material	ABS
	Mounting Method	Magnet
<b>Environmental</b>	Operating Temperature	-40°C~ + 65°C
	Relative Humidity	Up to 95%
	Ingress Protection	IP67
	Vibration	10-55MHz with 1.5mm amplitude 2 hours
	Environmentally Friendly	ROHS Compliant