



Electrical Index			
Product Name	GPS+LTE+WIFI Antenna		
Product Number	GL-DY046		
Frequency Range-MHz	1575.42-1610	806-960/1710-2690	2400-2483.5
Band Width-MHz	35	154/980	83.5
V.S.W.R	≤ 1.5	≤ 2.0	
Gain-dBi	2.0dBic(Zenith)	2.0	3.0
LNA Gain-dBi	28 \pm 2	--	--
Polarization	RHCP	Linear	Linear
Supply Voltage	2.2-5V DC		
Current Consumption	5-15mA		
Input Impedance- Ω	50		
Mechanical Index			
Connector	SMA male		
Antenna Dimension-mm	$\phi 81 \times 14.6$		
Installation way	Screw		
Ingress Protection	IP65-IP67(exclude cable outlet)		
Vibration	10 to 55MHz with 1.5mm amplitude 2 hours		
Relative Humidity	Up to 95%		
Environmentally Friendly	ROHS Compliant		
Temperature- $^{\circ}\text{C}$	-40-+85		