

Antenna	Frequency	GPS L1/L2 GLONASS L1/L2 BeiDou B1/B2/B3 Galileo E1/E5b
	Polarization	RHCP
	Axial Ratio	≤3dB
	V.S.W.R.	≤2.0
	Gain	2dBi (Zenith)
	Impedance	50Ω
	Horizontal coverage angle	360°
LNA	Gain	33±2dB
	Noise Figure	≤1.5dB
	Passband fluctuation	±2dB
	Supply Voltage	3.0~16V DC
	Current consumption	≤35mA
	V.S.W.R.	≤2.0
Mechanical	Connector	SMA
Environmental	Operation Temperature	-40°C~+85°C
	Relative humidity	Up to 95%
	Ingress protection	IP67
	Vibration	10 to 55Hz with 1.5mm amplitude 2 hours
	Environmentally friendly	ROHS Compliant