



GPS ANTENNA

The content of this specification may change without notification 5/01/09



GPS & GNSS L1/L2 Antenna

P/N: JXTXGPS-L1L2-GN

Technical Specification



Frequency	GPS L1/GNSS L1	1588.5MHz ± 23MHz
	GPS L2/GNSS L2	1236MHz ± 18.3MHz
Pattern	Azimuth	Omni Directional
	Elevation	Hemispherical
Out of Band Rejection	FC±100MHz	25dB
	FC ± 200 MHz	45dB
LNA Gain	L1	38 ± 2dB(customized gain available)
	L2	39 ± 2dB(customized gain available)
Polarization	Right-hand Circular	
Axial Ratio	≤4dB	
Noise Figure	≤2.0dB	
Impedance	50Ω	
VSWR	≤2.0:1	
Power Supply	Voltage:3-5V DC	
	Current:90mA(Typical)	
Connector Type	TNC(customized connector type available)	
Size	Φ 178mm×67mm	
Weight	≈500g	
Operation Temperature	-40° C ~ +85°C	
Storage Temperature	-55°C ~ +85°C	
Fixing	5/8 Inch Screw	

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