

# AT-400

High Performance Geodetic Antenna



### Feature



Full Constellation  
Satellite Tracking



Supports All Working  
Frequency and L-Band



IP67  
Protection



Right-handed Circular  
Polarization (RHCP)

### Specifications

<b>Antenna Performance</b>	Signal Tracking	GPS (L1, L2, L5) GLONASS (G1, G2) BeiDou (B1I, B2I, B3I, B1C, B2a, B2b) Galileo (E1, E5A, E5B, E6)
	Polarization Type	Right-handed circular polarization (RHCP)
	Antenna Axis Ratio	≤3 dB
	Nominal Impedance	50 Ω
	Maximum Gain	≥5.5 dBi
	Phase Center Offset	≤2 mm
<b>LNA Performance</b>	LNA Gain	40 dB±2 dB
	Noise Figure	≤2@23°C with pre-filter
	VSWR	≤2
<b>Operating Frequency Range</b>	Lower Band	1164 MHz - 1300 MHz
	Upper Band	1525 MHz - 1615 MHz
<b>Power</b>	Working Voltage	3.3 - 16 VDC
	Power Consumption	≤60 mA
<b>General</b>	Environmental	IP67 environmental protection Temperature -45°C to 85°C operating -40°C to 85°C storage 95% humidit
	Physical Properties	Dimension: 156.2 mm * 140 mm * 55.5 mm Weight: 634 g
	Connector	TNC



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