GNSS 3D Choke Ring Antenna

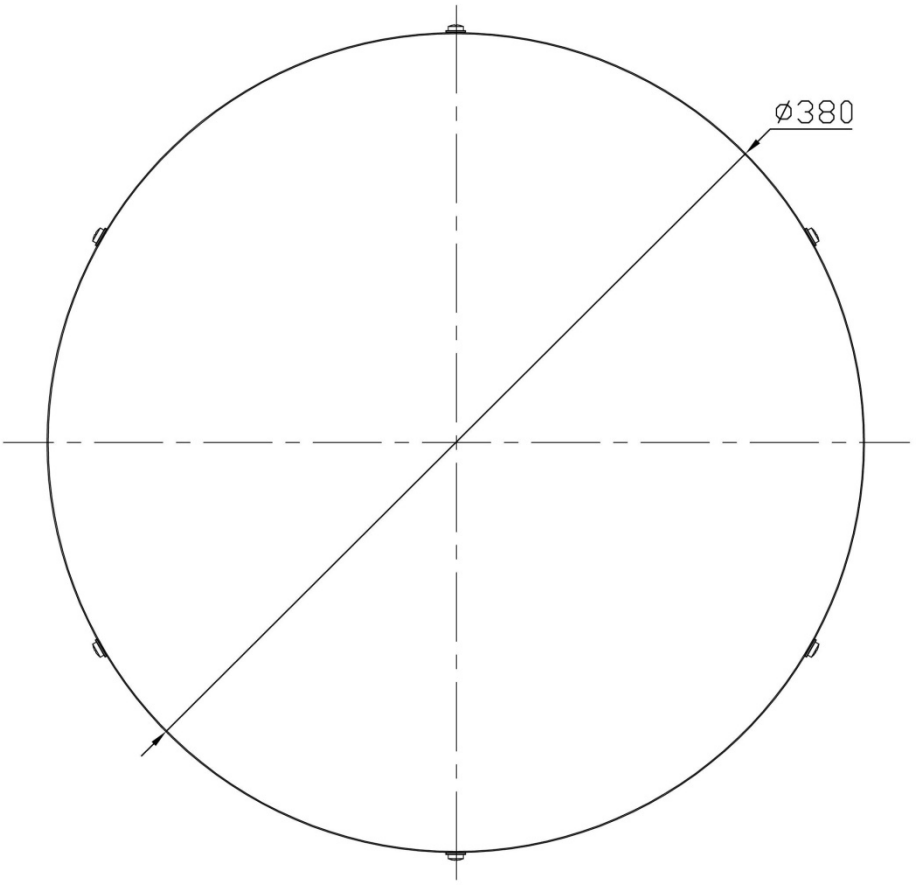


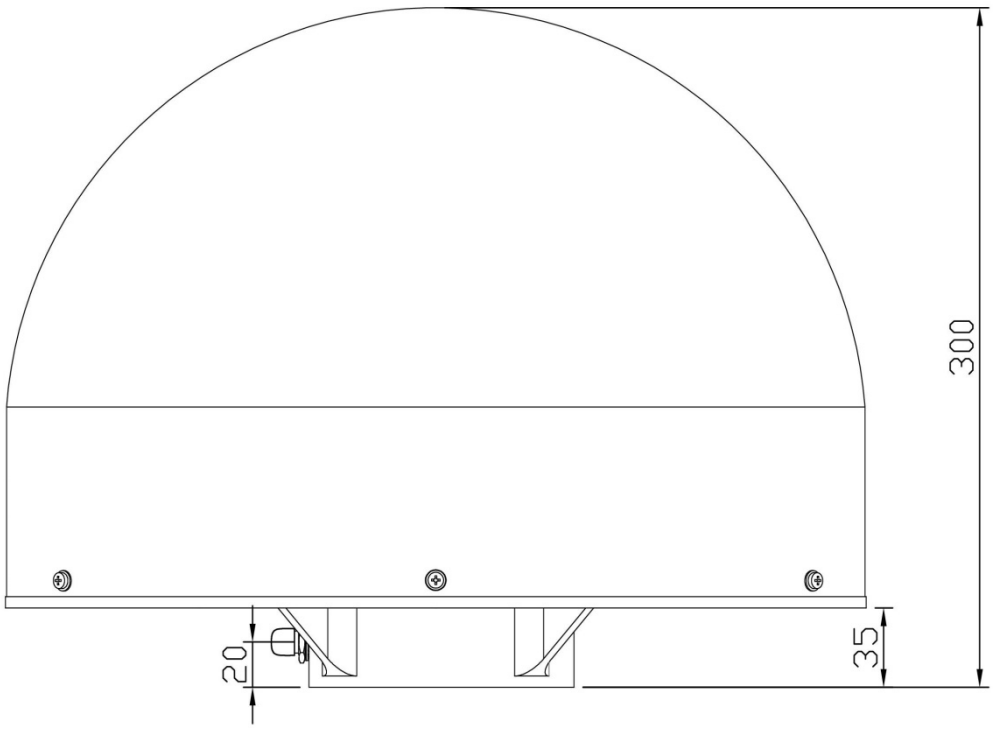
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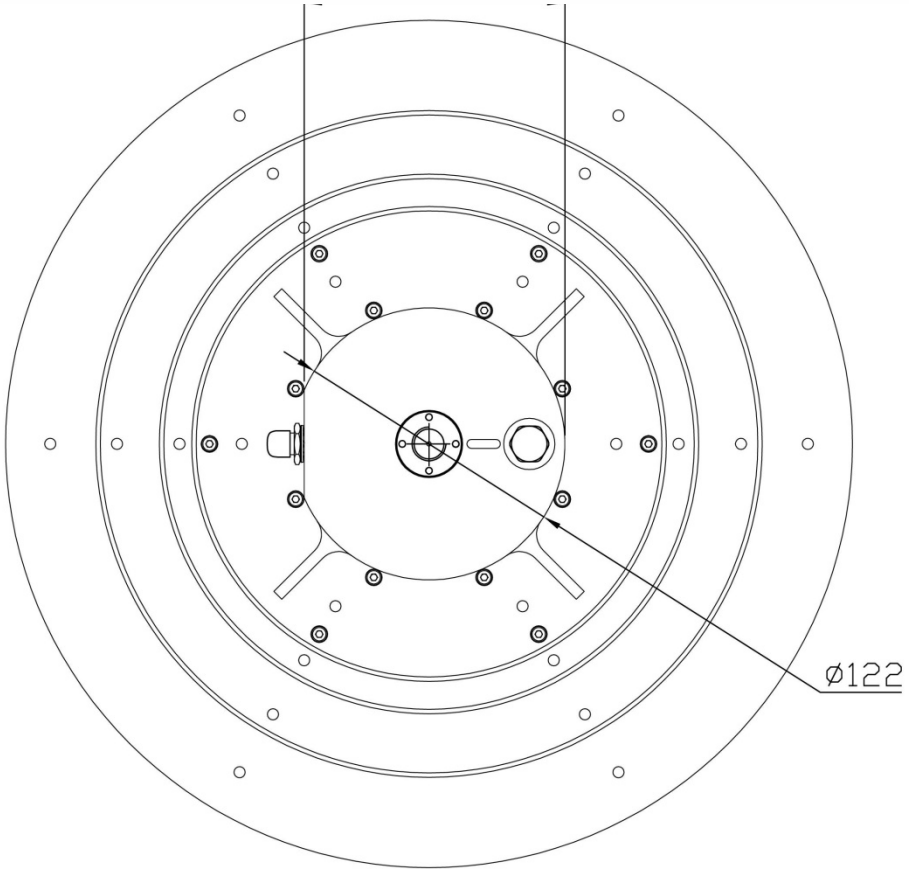
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DIMENSIONS





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SPECIFICATIONS

Item		Specifications
Antenna	Frequency	GPS L1/L2/L5 GLONASS G1/G2 COMPASS B1/B2/B3 Galileo E1/E2/E5a/E5b/E6
	Polarization	RHCP
	Axial Ratio	≤3dB
	V.S.W.R	≤2.0
	Peak Gain	≥7dBi
	Impedance	50 Ω
	Phase Center Error	±1mm
	Horizontal coverage angle	360°

LNA	Gain	40±2dB
	Noise Figure	≤2dB
	Passband fluctuation	±2dB
	Supply Voltage	3.3~12V DC
	Current Consumption	≤45mA
	V.S.W.R	≤2.0
Mechanical	Connector	TNC-K
	Dimension	Φ380*300mm
Environmental	Operating Temperature	-40℃~+85℃
	Storage temperature	-55℃~+85℃
	Relative Humidity	Up to 95% (Non condensing)

Antenna Reference Point&Phase Center

