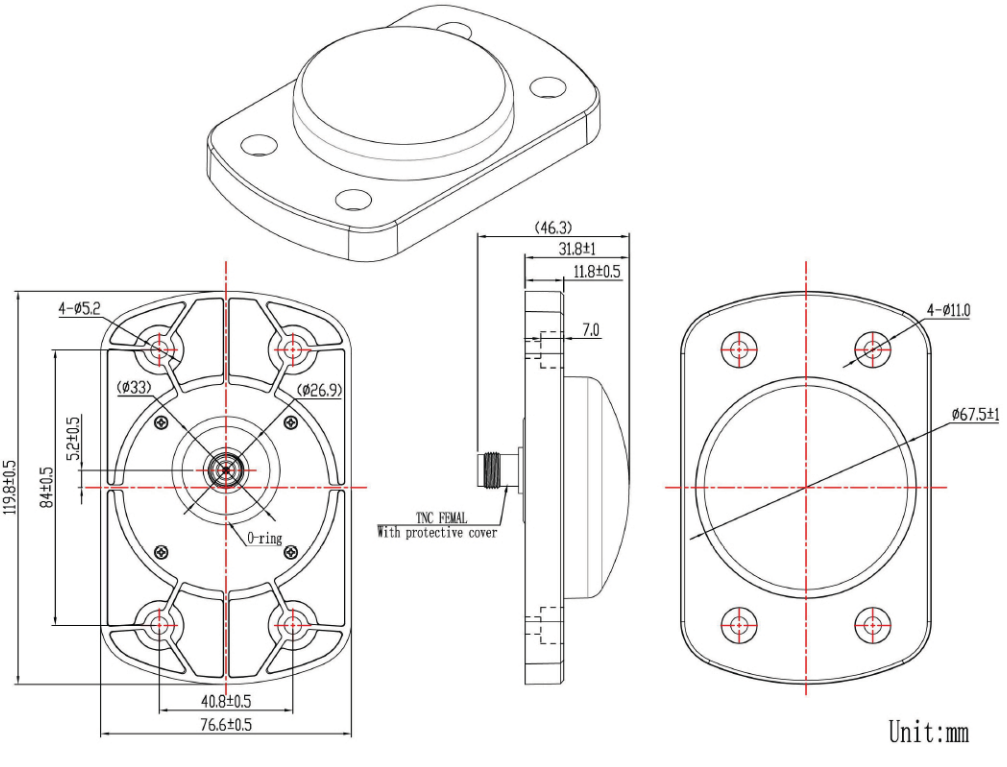
GNSS Antenna



DIMENSIONS



SPECIFICATIONS

Item		Specifications
Antenna	Frequency	GPS L1/L2 GLONASS G1/G2 COMPASS B1/B2/B3 Galileo E1/E2/E5b/E6
	Polarization	RHCP
	Axial Ratio	⩽3dB
	V.S.W.R	⩽1.5
	Peak Gain	⩾3dBi
	Impedance	50 Ω
	Horizontal coverage angle	360°
	Vertical Coverage Angle	5° ~90°
LNA	Gain	40±2dB
	Noise Figure	⩽1.5dB
	Passband fluctuation	±1dB
	Supply Voltage	3~12V DC
	Current Consumption	⩽50mA
	V.S.W.R	⩽2.0
Mechanical	Connector	TNC-K
	Dimension	120*77*32mm
	Mounting Method	Magnet/Screw
Environmental	Operating Temperature	-40℃~+85℃
	Storage temperature	-40℃~+85℃
	Relative Humidity	Up to 95% (Non condensing)
	Ingress Protection	IP67