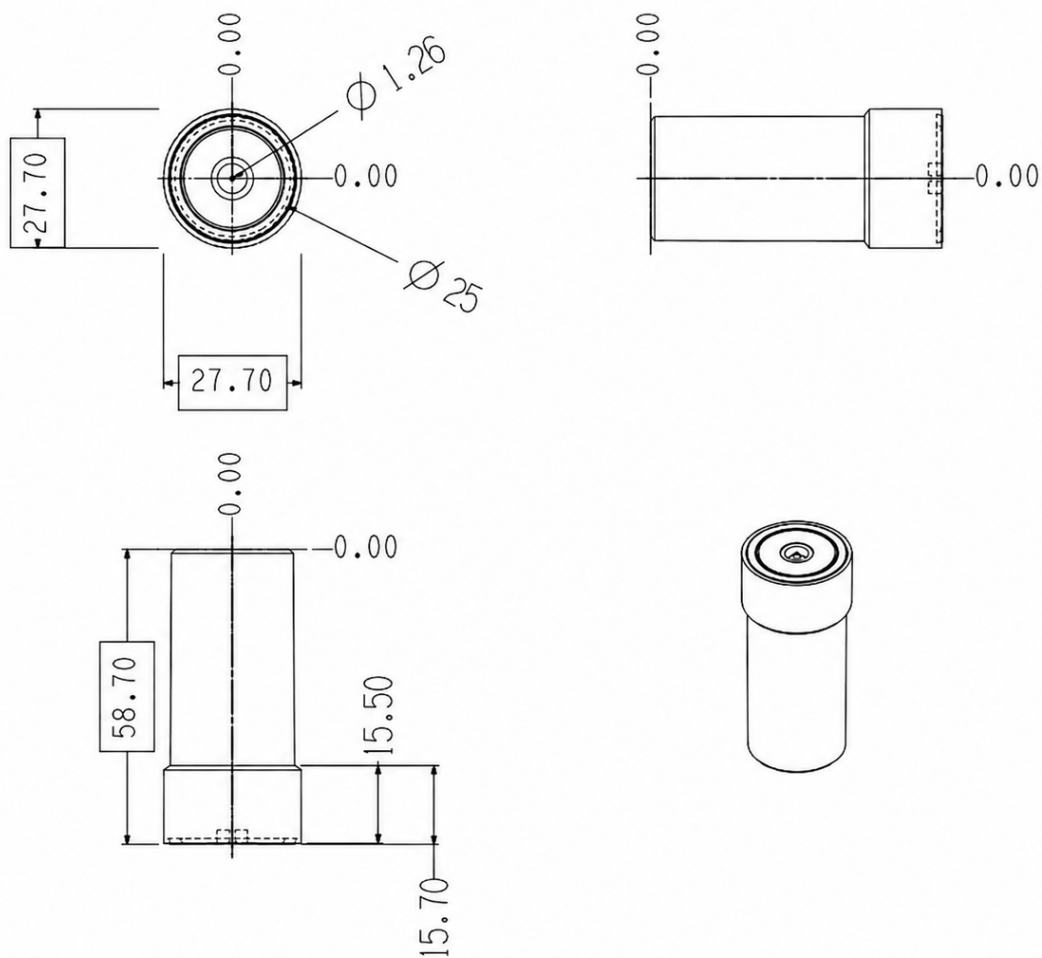


RAT-830S Specifications

ELECTRICAL SPECIFICATIONS			
Item			Typ.
1	Gain (dB)	GPS L1	2
		GPS L2	2
		GPS L5	-2
		GLONASS G1	-1.5
		GLONASS G2	-1
		BDS B1	1.5
		BDS B2a	-2
		BDS B2b	1
		BDS B3i	-2
		GALILEO E1	2
		GALILEO E5a	-2
		GALILEO E5b	1
2	Polarization	RHCP	
3	Coverage (°)	360	
4	VSWR	2 (max)	
5	Peak Axial Ratio (dB)	3 (max)	
6	Impedance	50 Ω	
7	Gain (dB)	28	
8	Noise Figure (dB)	1.5	
9	Voltage (V)	3.3 ~ 16	
10	Current (mA)	13	
Environmental Conditions			
11	Operating Temperature	-40 °C to +85 °C	
12	Storage Temperature	-45 °C to +85 °C	
13	Weight	15g	
14	IP Rating	IP67	

DIMENSIONS



Tolerance $\pm 0.3\text{mm}$