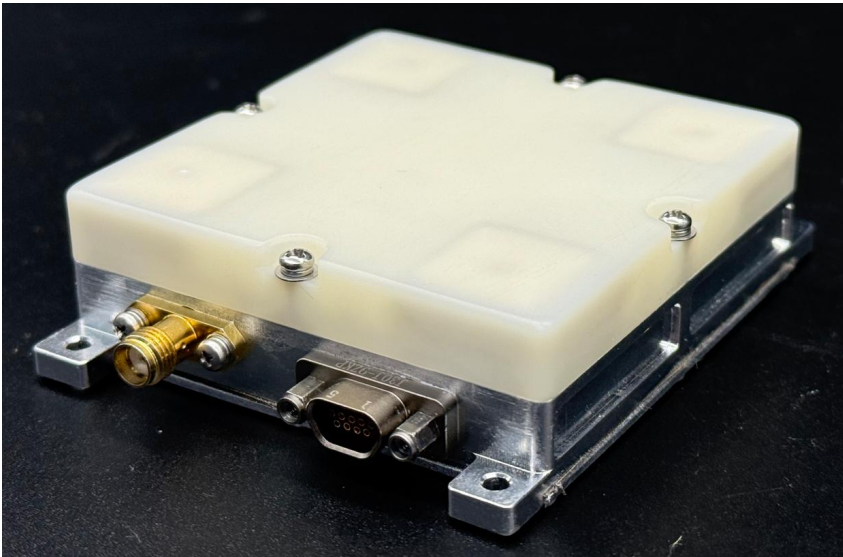


XH-JRL1-65 Anti-jamming Receiver 4阵元抗干扰天线



■ Function 功能

It can receive satellite signals like BDS-B1I, GPS-L1, GAL-E1, GLONASS-G1, output navigation positioning information, and with anti-interference function for BDS-B1, GPS-L1 frequency navigation signal.

该系统可接收BDS-B1I、GPS-L1、GAL-E1、GLONASS-G1等卫星信号，输出导航定位信息，并具备对BDS-B1和GPS-L1频率导航信号的抗干扰功能。

■ Application 应用平台

Suit for Airborne, vehicle-borne, ship-borne, ground systems and other application platform.

适用于机载、车载、舰载、地面系统及其他应用平台。

■ Principal character 技术特性

Receiving signal	BDS-B1I, GPS-L1, GAL-E1, GLONASS-G1	Power supply	DC5V~DC12V
Channels	4 channels	Power consumption	≤7W
Anti-interference (ISR)	Three broadband: ≥80dB Single broadband: ≥90dB	Weight	136g
Location precision (1σ)	Level≤10m, Height≤10m	Speed precision (1σ)	≤0.2 m/s

Physical interface	One J30J-9, one SMA-K	Dimension	65mm x 65mm x22mm (without connectors)
Communication interface	1 serial port, TTL UART	Data form	NMEA-0183
Working Temperature (°C)	-40~+65	Storage Temperature (°C)	-55~+85

■ J30J Interface Definition

Pin NO.	Signal Name	NOTES
1	+5V~+12V	POWER
2	+5V~+12V	
3	GND	
4	GND	
5	RXD0	RESERVE
6	TXD0	
7	GND	UART, TTL ,Navigation data output
8	RXD1	
9	TXD1	

■ Structural dimensions

