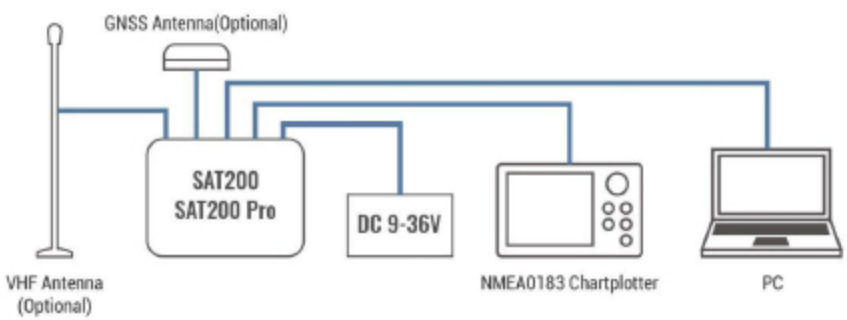
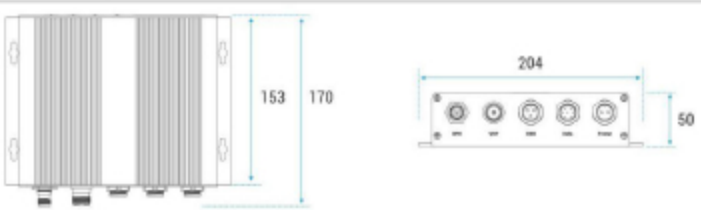
Parameters	
Frequency	156.025MHz~162.025MHz
Channel Spacing	25KHz
Modulation	GMSK
Bit Rate	9600 bps
Number of AIS trasmitter	1
Output Power	2W (CSTDMA)
Number of AIS Receiver	2 (Contains A and B channels)
AIS Channel A (default)	CH87B(161.975)
AIS Channel B (default)	CH88B(162.025)
Rx sensivity	SAT200: -115dBm@PER≤20% SAT200 Pro: -118dBm@PER≤20%
Power supply	9-36 VDC
Environment	
Temperature	-25℃~+55℃
Waterproofing	IP54
Interface	
Indicator	Power, Error, Tx, Rx
NMEA0183	38,400 baud (default), programmable Output ×2, Input ×1
RS232	38400 baud (default), programmable, USB connectivity for PC/MAC
GPS	
Channels	72
Standards	
Standards	IEC 62287-1; IEC 61108-1; IEC 6112-1; IEC 60945; ITU-R M1371-5

System Diagram



Dimensions