

Marine AIS Class B Transponder

Model: XA-200



Features

- ▶ Fashionable black box designed, connect with a display convenient, stable and reliable.
- ▶ Floating GND power design, more stable and reliable.
- ▶ Conform to IP65 water-proof standard.
- ▶ AIS SMS transceiver channel.
- ▶ Convenient to set AIS parameter configuration.



XA-200 SPECIFICATIONS

APPLICABLE STANDARDS

IEC 62287-1 Ed. 2, 2010	IEC 61108-1 Ed. 1, 2003
IEC 61162-1 Ed. 3, 2007	IEC 60945 Ed. 4, 2002
ITU-R M.1371-4, 2010	

VHF TRANSCEIVER

Frequency Range	156.025 MHz ~ 162.025 MHz
Channel Bandwidth	25 KHz
Modulation	GMSK / FM
Data Rate	9600 bps
Number of AIS transmitter	1
Number of AIS Receiver	2
AIS Channel 1	CH 87 (161.975 MHz)
AIS Channel 2	CH 88 (162.025 Mhz)
Tx Power Output	2W/5W
Rx Sensivity	< -107 dBm @ 20% PER

ENVIRONMENTAL

Operating Temperature	-15°C ~ 55°C
Waterproofing	IP65

POWER SUPPLY

Supply Voltage	12-36V DC
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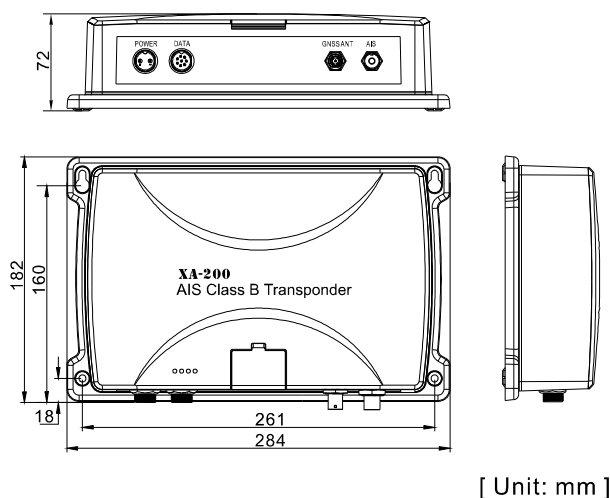
LED INDICATION

RX LED	AIS signal receive
TX LED	AIS signal transmit

CONNECTION INTERFACE

GPS Antenna Connector	BNC
VHF Antenna Connector	SL-259 (Female)
NMEA0183 (RS-422)	IEC 61162-1/IEC 61162-2, Baud rate 38, 400 (default), programmable, input/output at same baud rate.
RS-232	Baud rate 115, 200 (default), programmable

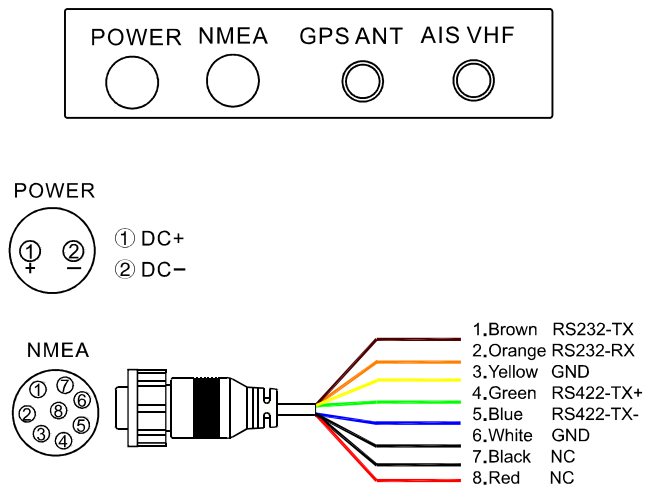
» Installation dimensions (1.1kg /2.42lb)



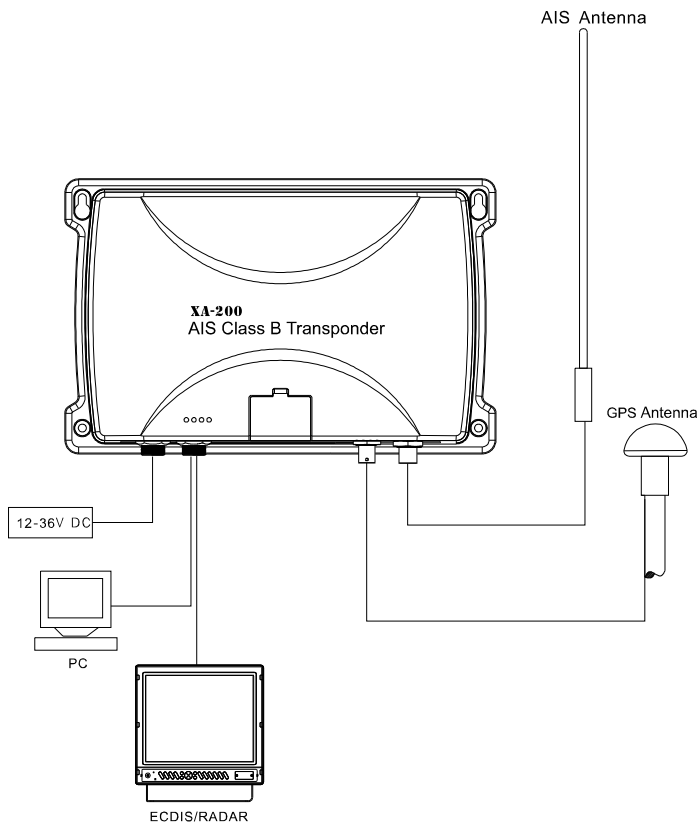
Packing List

Main Unit×1set	User's Manual ×1 pc
Power Cable ×1 pc	Publicity page ×1pc
Data Cable with 8 pins plug×1 pc	GPS Antenna×1 pc

» Interface Definition



» Connection diagram



Dealer: