



Model: AIS-2

Introduction:

AIS-2 is a cost-effective dual channel VHF receiver designed to receive and decode transmissions from vessels fitted with Class A AIS-2 transceiver.

Receiver

Frequency:	AIS 161.975MHz AIS 162.025MHz
Channel Spacing:	25KHz
Sensitivity:	-115dBm
Demodulation:	GMSK
Data Rate:	9600
Impedance:	50ohms

Electrical

Power Supply Range:	9-30V DC
Power Consumption:	400mW

Output

Baud Rate:	38400 Baud(38.4Kb) or 4800(internal link)
Data Format:	ITU/NMEA0183
Output Message:	VDM

Physical

Dimension:	140mm(L)x131.4mm(W)X46mm(H)
Weight:	600g
Mounting:	Screw Mounting
Antenna Connector:	VHF: BNC Jack GPS: SMA Jack
Data Output Port:	DB-9
Power Connector:	4-pole Plug

GPS Receiver Specification

Chipset:	Furuno
Sensitivity:	-141dBm
Sentence output:	GPRMC
Datum:	WGS-84

Accessories



Power Cable



Data Cable



GPS/VHF Antenna