



AIS Class B Automatic Identification System

Model **HM-5907 / 5912**



Reliable navigation safety

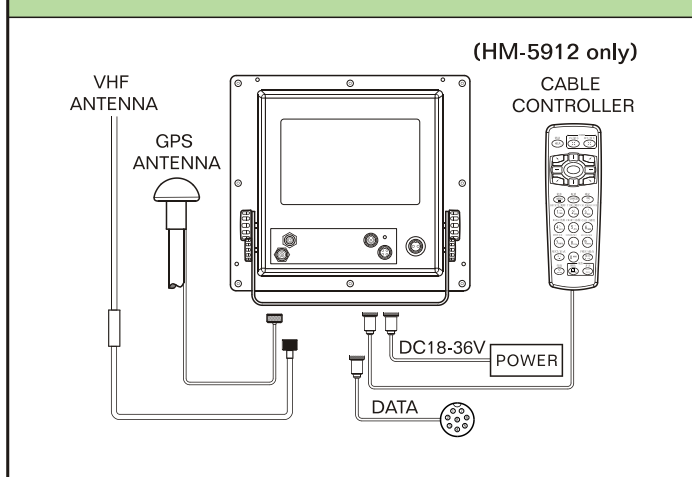
HM-5907 / 5912 effortlessly plots your position on the electronic chart and overlays all AIS targets within 20 miles of your boat, listing of all vessels with name, MMSI, range and bearing, with full details on each vessel and ability to display different types of vessel by color.

AIS Class B HM-5907 / 5912

Specifications

Model	HM-5907	HM-5912
Display	7" color TFT LCD	12" color TFT LCD
Display Resolution	800 x 480 pixels	600 x 480 pixels
Zooming Scale	0.01NM ~200NM	
Track Color	8 colors	
Track Points Memory	200 lines, 260,000 points	800 lines, 500,000 points
Waypoint Marks Memory	6,000 points	
Routes Memory	200 lines	
Light Marks Memory	1,000 points	
GPS Receiver	GPS 12 channels, SBAS (WAAS/ EGNOS/GAGAN/MASA); RTCM	
VHF Transceiver	Transmitter x 1, Receiver x 2 (One receiver time shared between AIS and DSC), Frequency: 156.025 to 162.025 MHz in 25 kHz steps.	
Output Power	2 watts	
Dual VHF Channel Receiver	Fixed freq reception @ 161.975 and 162.025 MHz.	
Channel Bandwidth	25/12.5 kHz	
Channel Step	25 kHz	
Modulation Modes	25 kHz GMSK (AIS,TX,RX), 25 kHz AFSK (DSC, RX only).	
Bit Rate	9600 b/s $\pm$ 50 ppm (GMSK), 1200 b/s $\pm$ 30 ppm (FSK).	
RX Sensitivity	Less than -107 dBm at 20% PER (Packet Error Rate), Co-Channel 10 dB, Adjacent channel 70 dB, IMD 65 dB, Blocking 84 dB.	
Input Voltage	DC 10-36V	

Connection

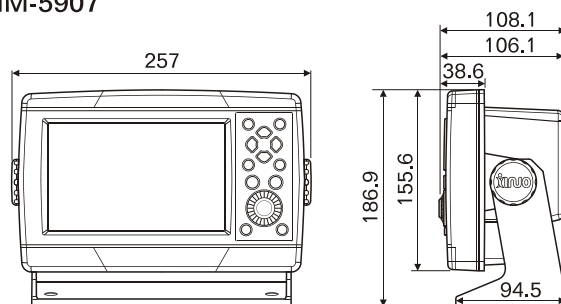


Equipment List

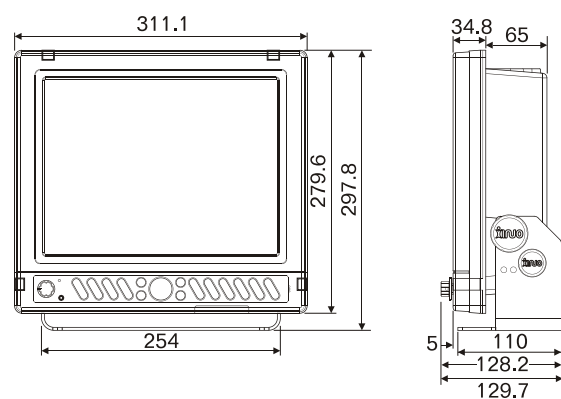
Standard Equipments	Display unit	1 set
	Mounting bracket & bolts, Power cable, User manual, Quick reference	1 set
	Cable controller	1 pc
	VHF AIS Antenna	1 pc
	GPS Antenna	1 pc
Optional Equipments	NMEA output cable with plug	1 pc

Dimension Drawings

HM-5907



HM-5912



Unit : mm

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NOTE

All specifications are provisional and Subject to change without
notice or obligation

For details, please contact: