

NAVIGATOR'S DISPLAY

The X991-N SMIDS Information Display indicates ship's information to aid with navigating and docking. The display can show all the necessary navigation information include, Course Over Ground, Speed Over Ground, GPS Data, Latitude and Longitude, Speed in Knots athwart at the bow and stern

It can also indicate the Sensor status, GLONASS and GPS satellite signal strength, time UTC and ship's position.

The X991-N can be also be supplied with a night-time red filter to avoid light flooding the bridge at night. Giving you information all hours of the day.



DISPLAY INFORMATION



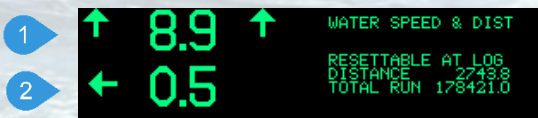
TRANSVERSE MOVEMENT AND SHIPS LONGITUDINAL MOVEMENT DISPLAY

1. Shows the speed in knots athwart ships at the Bow
2. Shows the speed in knots athwart ships at the Stern
3. Shows the speed in knots forward and astern in the direction of the ship's Bow
4. Distance displayed is derived from the speed over the ground in the direction of the bow
5. Total Distance Run



POSITION AND STATUS INDICATIONS DISPLAY

1. Shows the position latitude and longitude.
2. Indicates the location of the sensor used. (STERN or GEOLOG)
3. Time UTC.
4. COG - Course Over Ground
5. SOG - Speed Over Ground
6. HDOP - Horizontal Dilution of Precision
7. Total combination of GPS and GLONASS satellites acquired
8. Position – STANDARD, DIFFerential or NO FIX
9. System status



SPEED/EM LOG (DUAL AXIS IF AVAILABLE) SPEED INDICATIONS DISPLAY

1. Shows the speed in knots forward and astern in the direction of the ship's Bow
2. Shows the speed in knots athwart ships
3. Distance displayed is derived from the speed from the log
4. Total Run displayed is derived from the speed from the log

SPECIFICATIONS

NAVIGATOR'S DISPLAY (X991-N)

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|-------------|-------------------------------------|
| POWER: | 24v at 12w. Switch on surge 2 amps. |
| INPUT: | Raw Data |
| OUTPUT: | NMEA 0183 Processed Data |
| DIMENSIONS: | 330 x 180 x 90mm 2.7kg |