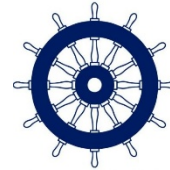


Marinelite®

Satellite SDME GSL1200

Speed and Distance Measuring Equipment



EC (MED) Certified

7" HD touch screen
Display Instrument

Fully complies with SDME (Speed and Distance Measuring Device) standard (IEC 61023)

- > Pre-type carrier phase decoding technology, more precise orientation;
- > Beidou/GPS dual-star system with faster directional speed;
- > Advanced speed and course filtering technology to make the data more stable;
- > Built-in gyro compensation system has better heading performance;
- > It has the characteristics of fast start, signal recapture, fast heading update, and high turning rate;
- > Scientific analytical algorithms to accurately decompose the lateral movement information of the bow and stern;
- > Excellent industrial product design, stylish appearance, easy installation;
- > Standard NMEA0183 output, providing high-stability, high-precision ship heading data and positioning data for Radar, ARPA, ECDIS, AIS, Chart Plotter, Autopilot, Sonar and other marine navigation equipment;
- > Maintenance free and no recurring cost as there are no mechanical parts;
- > Optional full-touch compass display, the display is equipped with multiple display modes, the data is more intuitive, and the equipment is more convenient;
- > The equipment is not affected by water temperature and salinity, and needs to prevent complex sea conditions such as high winds and heavy rain.

Marinelite®

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SARKISIAN
sea serenity

ELECTRONICS AND TELECOMMUNICATION

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Satellite SDME GSL1200

Specification

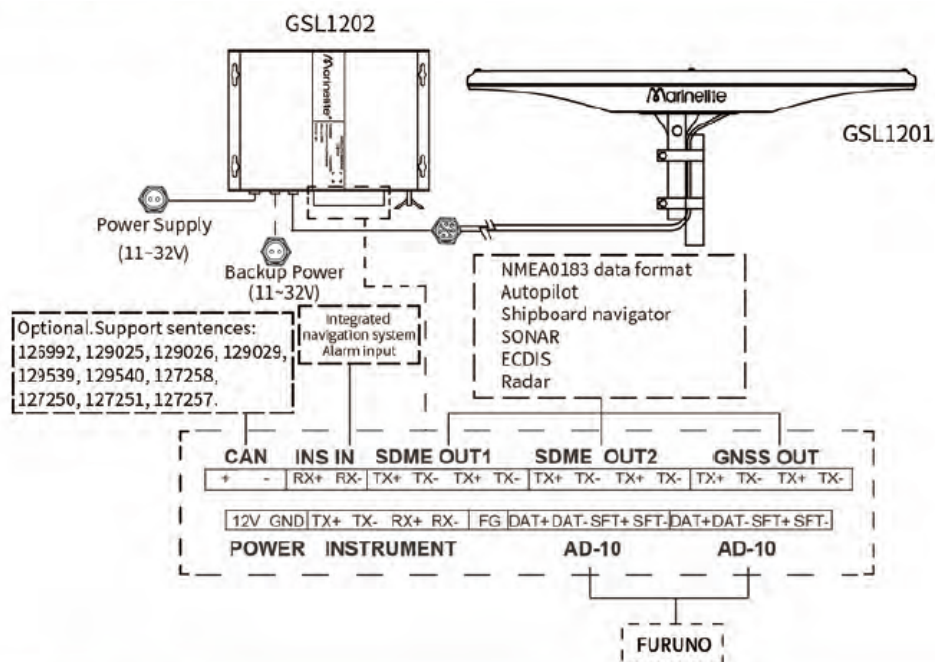
SPEED ACCURACY
DISTANCE ACCURACY

Better than 0.2kn or 2%. Whatever is greater
Error not exceeding 2% or 0.2nm/h of the distance traveled in each hour
whichever value is greater.

RANGE OF SPEED
RANGE OF DISTANCE
DATA INTERFACE
COMPASS SAFE DISTANCE
POWER SUPPLY

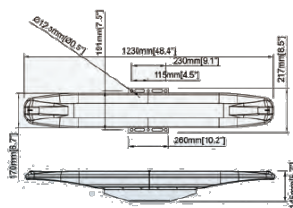
-99.9~99.9kn
-0~9999.9nm
NMEA0183, AD-10
55cm
DC 24V (11V~36V)

System Diagram

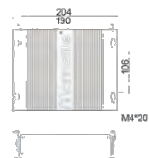


Dimensions

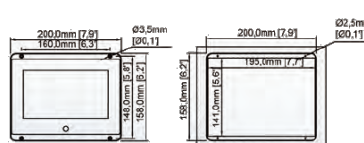
GPS compass sensor
GSL1201



Junction Box
GS-1202



Display Unit
(Optional)



Marinelite[®]

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