FLUXGATE COMPASS SENSOR

NFG100

NFG100 fluxgate compass sensor detects the onboard magnetic compass to transmit the heading signal in NMEA sentences. The heading signal can be used for ECDIS, AIS and Radar.

- Power Supply: DC 24 V
- Error: ≤1°
- Interface: RS485/RS422
- Data: 4800bps, NMEA 0183 $HDT, $HDM
- Size: Φ 53×22 (D) mm
- Weight: 0.4 kg (including cable)
- Operating Temperature: -25℃ ~ +55℃
- IP Grade: IP22

FLUXGATE COMPASS SENSOR

NFG-200

NFG-200 fluxgate compass sensor provides the magnetic heading of the ship. It needs to be installed at the bottom of the compass. It will move with the compass bowl to output a digital compass heading signal.

NFG-200 outputs standard HDT data to be used by anemometer, AIS, ECDIS, Radar, etc.

NFG-200 is equipped with a 1.5m cable and three screws.

- Power Supply: DC 24 V (range 9V ～ 24V)
- Resolution: 1°
- Interface: RS485/RS422/RS232
- Data Output: 5 transmissions per second, 4800bps $HDT, $HDM, $HDG (conforms to IEC61162-1)
- Size: Φ 80×32 (D) mm
- Operating Temperature: -15℃ ~ +55℃
- IP Grade: IP66

※ *Specifications subject to change without notice*