

**SPECIFICATIONS OF REMOTE DISPLAY
RD-33**

1 GENERAL

- 1.1 Display type 4.3-inch color LCD, 480 x 272 dots (WQVGA)
- 1.2 Picture color 256 colors
- 1.3 Display mode Digital, Analog, Graph
- 1.4 Data indication Ship's speed, Course, Heading, Trip, Depth, Wind direction/speed, Navigate information, Environmental information, Rudder angle, Engine's information
- 1.5 Language Chinese, Danish, English, Finnish, French, German, Greek, Italian, Japanese, Norwegian, Portuguese, Spanish, Swedish, Thai

2 INTERFACE

- 2.1 Number of ports CAN bus: 2 ports, NMEA 0183: 1 port
- 2.2 Serial I/O NMEA0183 Ver3.0 (current loop)
 - Input data sentences APB,BWR,BWC,CUR,DBS,DBT,DBK,DPT,GGA,GLC,GLL,GNS, GTD,HDG,HDM,HDT,MTW,MDA,MWV,RMA,RMB,RMC,ROT, RSA,VBW,VDR,VHW,VTG,VWR,VWT,XTE,ZDA,ZTG
 - Output data sentences DPT,HDG,HDT,MTW,MWV,RMC,RSA,VHW,VTG,XTE
- 2.3 CAN bus PGN (NMEA2000)
 - Input 059904, 060928, 061184, 126208/720/992/996, 127245/250/251/257/258/488/489/493/497, 128259/267/275, 129025/026/029/033/283/284, 130306/310/311, 130052/577/821
 - Output 059392/904, 060928, 061184, 126208/464/720/992/996, 127245/250, 128259/267, 129026/029/283/284, 130306/311/821/822/823

3 POWER SUPPLY

- 3.1 CAN bus network 15 VDC: 0.26 A (LEN: 6)
- 3.2 Independently 12-24 VDC: 0.2-0.1 A

4 ENVIRONMENTAL CONDITION

- 4.1 Ambient temperature -15°C to +55°C
- 4.2 Relative humidity 93% at 40°C
- 4.3 Degree of protection IP56
- 4.4 Vibration IEC 60945

5 UNIT COLOR

N2.5