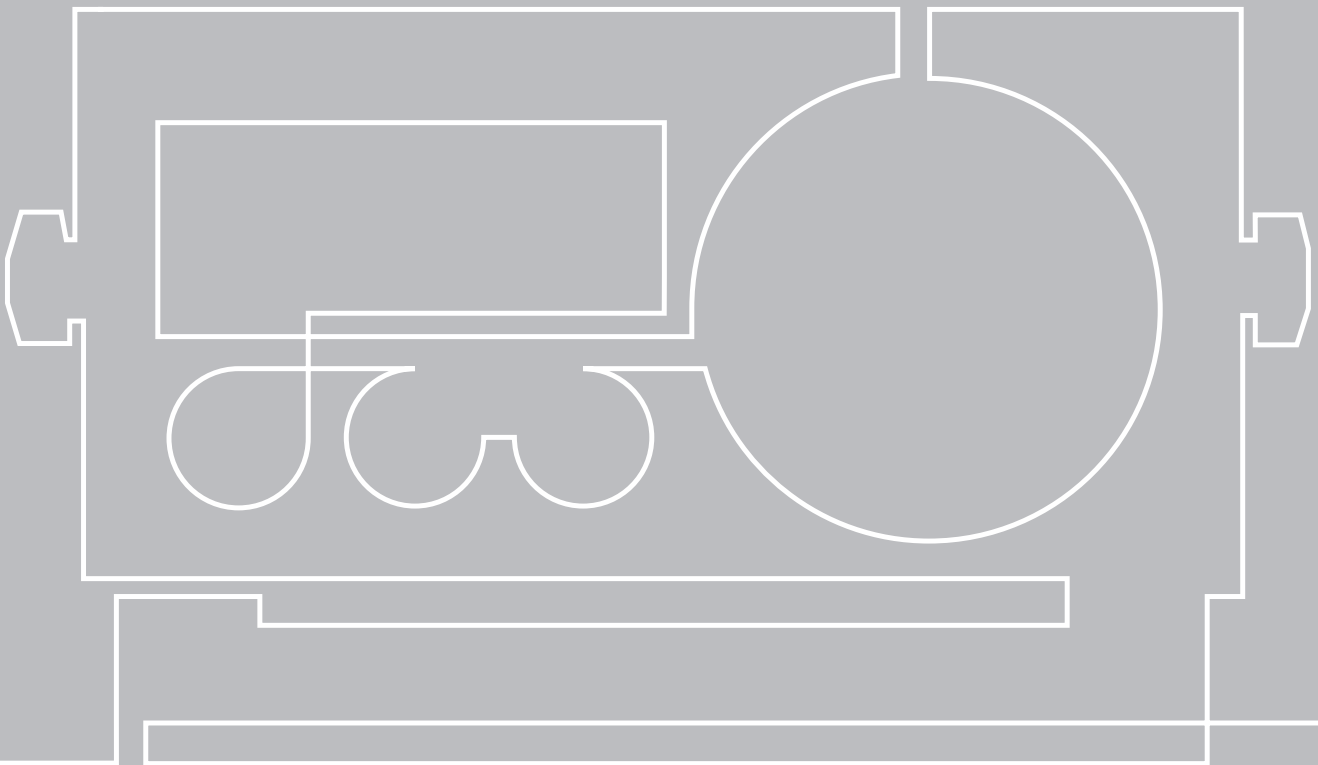


Digital heading & ROT repeater

SR01-02

ScanRepeater™ NAVIGATION INSTRUMENTS



Your ship's heading and Rate Of Turn in all conditions

At Scandinavian Micro Systems we remain true to a simple philosophy: we contribute to your safety at sea by developing and installing high-quality, precision navigation instruments for integration onboard your vessel...and we've been doing it for over 30 years.

Now in its 3rd generation, the SR01-02Mk2 Digital Heading Repeater is a low cost, top-quality unit for displaying your ship's heading and rate of turn. As the latest incarnation of the ScanRepeater™ range, this compact unit is known for its reliability, superior functionality and easy-to-read display in all conditions.

In fact, since the first LR22 model, over 15000 have been installed worldwide.



Key functions

- Heading Display using super-bright LED's can be read from more than 10 meters away
- Analog Turning Indicator™ (ATI) helps you quickly assess the ship's ROT as well as the direction of the turn and our trademark invention since 1976
- Numeric Turning Indicator™ (NTI) shows the ship's Rate of Turn in degrees per minute inside the ATI ring
- Alarms – the display flashes to show an error in the unit, from the received data transmission or as an Alarm Code from the sender
- Display Brilliance has a large dynamic range and can also be controlled remotely

Digital heading & ROT repeater SR01-02 Mk2

Data input

One NMEA Input Channel for Heading and Rate-Of-Turn (ROT) information.



Brilliance & Operator Control

Display Brilliance is controlled from full brilliance to dark and by the Up/Down arrows and/or remotely. Center Button is used for alarm acknowledge, alarm reset lamp test etc.

Accuracy & display resolution

Heading has a resolution of 0.1 degree and Rate of Turn has a resolution of 1 Degree per Minute.

Physical mounting

Direct Panel Mounting or Cradle Mounting (cradle is included with each unit).

Dimensions in mm

Width: 192 x Height: 96 x Depth: 73

Weight

Unit Net weight: 0.8 kg. Gross Weight for Shipping: 1.0 kg

Type approved by DNV-GL

Certificate No: A-14281
File No: 844.41
Job Id: 262.1-003629-3

Tested and found to comply with: IMO Res. A.694(17) General requirements for shipborne radio equipment forming part of the global maritime distress and safety system (GMDSS) and for electronic navigational aids MSC.191(79) Performance standards for presentation of navigation-related information on shipborne navigational displays.



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