

Digital Repeater Compass



TECHNICAL DATA

The Digital Repeater Compass indicates heading by using a large display. Heading can be read easily from different viewing angles up to a distance of ten metres. The decimal degree digit is smaller to prevent erroneous reading.

Heading changes are indicated by a two color LED ring indicator. Two LEDs are illuminated at the same time. Depending on the rate-of-turn the LED ring rotates, towards starboard in green and towards port in red. The speed is proportional to the rate-of-turn of the ship – a helpful indication.

For use on double-end ferries a 180° offset can be added.

Illumination is controlled via push-buttons or by an external dimmer. By using an external push-button the freeze-function can be activated. This feature allows to take bearings as the heading value is frozen for six seconds.

Supply voltage & power consumption

- 24 V DC (12–36 V DC)
- Approx. 4 W

Signal inputs

- Course bus
- NMEA telegrams HEHDT, GPHDT, HCHDT according to EN/IEC 61162-1

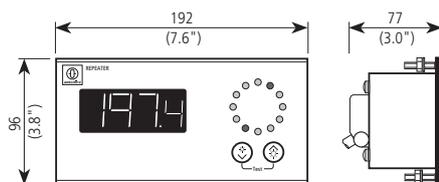
Type of enclosure acc. to IEC/EN 60529

- IP 23
- with casing: IP 44

General data temperature range

- Operation: -15°C to +55°C
- Storage: -25°C to +70°C

Desk mounting



BENEFITS AT A GLANCE

- Large display
- Rate-of-turn indication
- Optional casing for bulkhead or ceiling mounting
- Freeze-function
- 180° offset function for use on double-end ferries

Option bulkhead mounting

