

# Digital Repeater Compass

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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.

The Digital Repeater can be configured for heading source indication. It displays the source of heading information such as gyro, satellite or magnetic compass. It is immediately apparent which heading source is selected.

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.

## Key Benefits

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

## Technical Data

### Supply voltage & power consumption

- 24 V DC (12–36 V DC)
- Approx. 4 W

### Signal input for heading

- HDT, HDG, HDM
- Course Bus

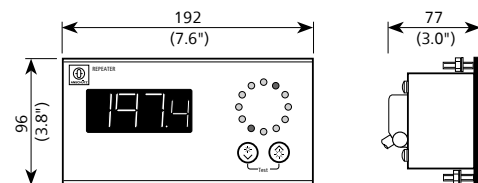
### Type of enclosure acc. to IEC/EN 60529

- IP 23
- with casing: IP 44

### General data temperature range

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

### Desk mounting



### Option bulkhead mounting

