

# MOUNTING BRACKET FOR MD69/x REPEATERS

# MD22

- Mounting bracket for the MARINE DATA MD69/x series of bearing compass repeaters
- Bulkhead or wall mounting
- A stable platform for taking compass bearings
- Incorporating a terminal box with variable illumination control
- Water resistant to IP65 and designed for exterior deck use
- Includes cable glands and mounting bolts
- Available with a choice of painted finish
- Rugged, marinised aluminium alloy construction



The MD22 Mounting Bracket System from Marine Data

MARINE DATA

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# SPECIFICATIONS

## Physical

- Weight: 4.39kg with electrical terminal box (not including compass repeater)
- Dimensions: 170mm overall width; 278mm overall depth; 310mm overall height. Plate thickness: 8mm
- Mounting: Bulkhead mounted; 6 x 8.5mm diameter holes provided. The gimbal assembly of the MD69/x series of repeaters is bolted to the upper face of the bracket with 4 bolts provided (20mm, M8 x 1.25)
- Connections: Terminal box for either NMEA or Synchro connections to support the MD69/x series of repeaters
- Construction: Marine grade aluminium alloy 5038 (NS8)
- Finish: Light Admiralty Grey BS 381C 697 (to match MD69/5 synchro repeater) or RAL7021 Black-Grey (to match MD69/8 NMEA repeater)

## Electrical

- None

## Operational

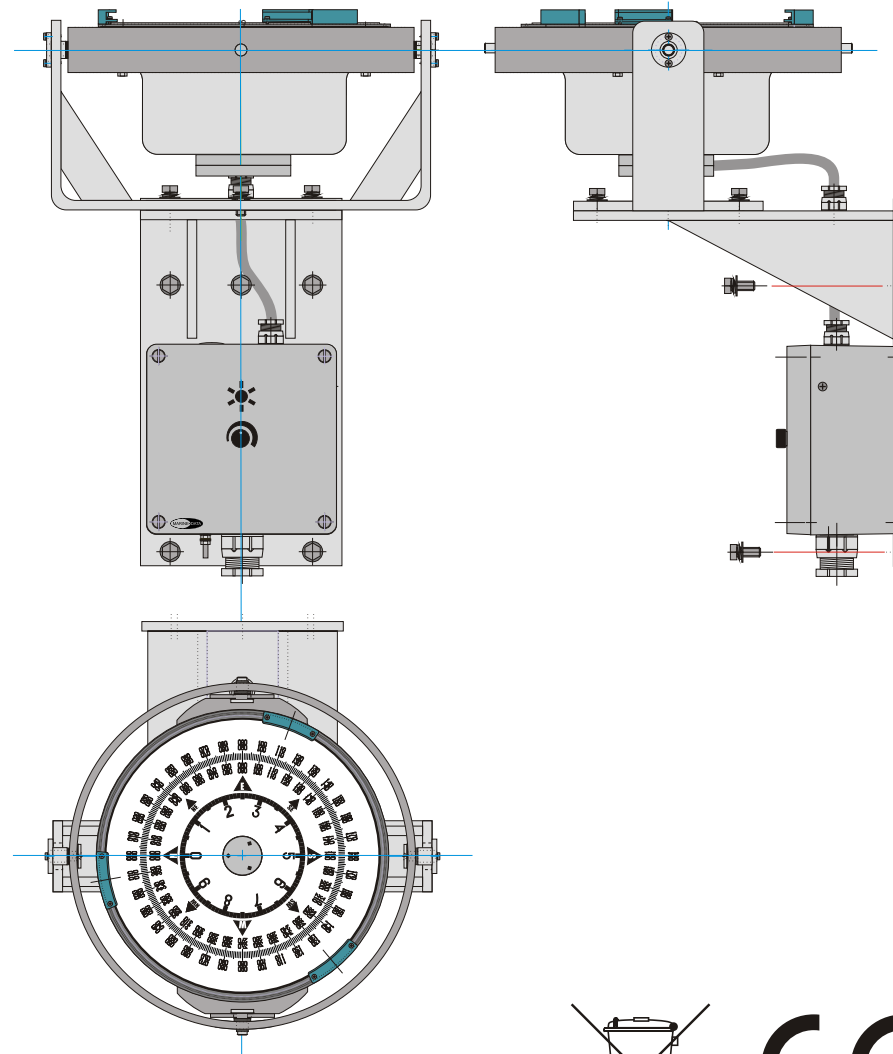
- Variable illumination control to adjust the display brightness of the compass repeater mounted on the bracket

## Environmental

- IP rating: IP65
- Operating temperature: -20°C to +70°C
- RoHS compliant

## Additional Information

- The finish can be made to individual requirements
- The MD22 mounting bracket is supplied complete with terminal box / variable illumination control unit to suit the MD69/x series of compass repeaters
- The illustration to the right shows the mounting of a MARINE DATA MD69/x bearing compass repeater on the MD22 bracket (bearing compass repeater not included with bracket)
- Required Extra: MARINE DATA MD69/x Bearing Compass Repeater
- Optional Extra: MARINE DATA MD69/AZI Azimuth Sight (not shown)



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