

SKIPPER CD401-MR

Compact digital multirepeater

Digital
repeater

NMEA
signals

Depth

Speed

Distance

Heading

Rotation

Wind

Temp.

Drive

Clock

Pitch
and Roll



The SKIPPER CD401-MR is a remote multirepeater for NMEA signals. It is designed for use with SKIPPER products together with products from other manufacturers, when these have an NMEA 0183 output.

SKIPPER Electronics manufacture marine electronics for the merchant fleet as well as the fishing fleet, based on experience, research and tradition. Our products are known worldwide for reliability, sophistication and good value for money.

Features:

- **Depth** – below surface, keel and transducer
- **Speed** – over ground and through water (longitudinal, transverse, aft and relative)
- **Distance** – total/trip for both ground and water
- **Heading** – true, magnetic and relative
- **Rotation** – rate of turn and direction
- **Wind** – speed and direction (true, magnetic and relative)
- **Temperature** – water and air
- **Drive** – RPM, propeller pitch and rudder position
- **Clock** – UTC, local time and expected time of arrival (ETA)

The SKIPPER CD401-MR multirepeater repeats information about several essential information needed on a vessel. The operator may select between the information needed by use of the display, and could even customize the information shown.

Brightness is adjusted on the front panel, or from a remote dimmer control.

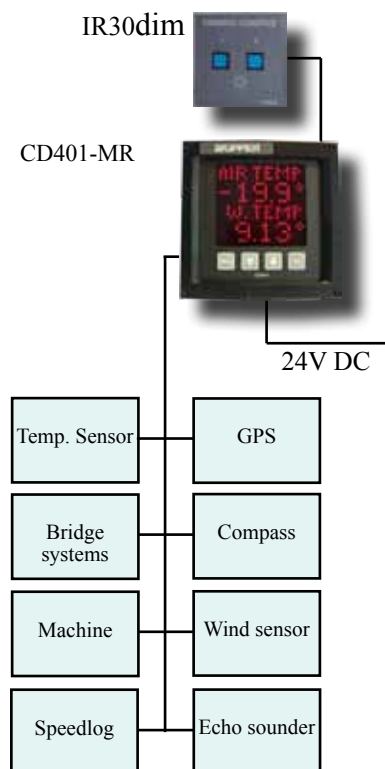
SKIPPER CD401-MR

Compact Multi Repeater

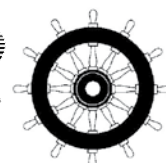
Specifications

Overview

Power Supply	DC: 24 V DC (18-32)
Power Consumption	3 W at 24 V
Display	Up to 4 lines with LED
Display outputs	<p>Depth – below surface, keel and transducer</p> <p>Speed – over ground and through water (longitudinal, transverse, aft and relative)</p> <p>Distance – total/trip for both ground and water</p> <p>Heading - true, magnetic and relative</p> <p>Wind - speed and direction (true, magnetic and relative)</p> <p>Temperature – water and air</p> <p>Drive – RPM, propeller pitch and rudder position</p> <p>Clock – UTC, local time and ETA</p>
Mounting Dimensions	124x124 mm. Bracket or panel mounting
Front plate	144x144 mm to DIN standard
Depth.	59 mm
Weight cabinet	1 kg
Protection	IP 56
Outputs	1 x NMEA 0183
Inputs	<p>NMEA 0183 protocols</p> <p>Remote dimmer input</p> <p>* Depth: DPT, DBK, DBT, DBS</p> <p>* Speed: VBW, VTG, VHW</p> <p>* Distance: VLW</p> <p>* Heading: VTG, VHW, THS, HDT, HDM, HDG</p> <p>* Rotation: ROT</p> <p>* Pitch and Roll: XDR</p> <p>* Wind: MWV, VWR, VWT, MWD</p> <p>* Temperature: MTA, MTW, MDA</p> <p>* Drive: RPM, RSA</p> <p>* Clock: ZTG, ZDA, GGA, RMC</p> <p>* Auxillary: <u>User defined.</u></p>
Classification	Made acc. to IMO performance standard IP 56
Service	Available in most major harbours, world-wide through extensive dealer network



SKIPPER



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