

# SKIPPER GDS 101

## Navigation Echo Sounder

**Echo Sounder**

**38, 50 or  
200 kHz**

**LCD Display**

**Alarm functions**

**Memory functions**

**Wheelmark**



**Night display**



**The SKIPPER GDS 101 is a navigation Echo Sounder with a large, high resolution colour LCD display. The Echo Sounder graphics are continuously shown on the LCD along with complete navigational details. External connectors are provided for printer, VGA and NMEA in/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:**

#### **Graphic and digital depth**

**Interfaces** - NMEA 0183, Pulse and Analogue outputs

**Display** - LCD 10.4" with full dimming, day/night presets

**Easy to use navigation displays** - integrated menus and softkeys

**Alarms** - Shallow and deep alarms. Can also be connected to external alarm systems.

**On screen diagnostics**

**Memory functions**

**Mounting options** - Tank, Sea Valve for single or double bottom hull designs

The SKIPPER GDS 101 contains history memory, who stores depth, time and other available navigation data continuously in the last 24 hours. Information can also be printed out.

GDS 101 is prepared for connection of 1 transducer with a resonant frequency of 38, 50 or 200 kHz. A wide range of transducers are available to fit the vessels requirement.

All IMO requirements are met or exceeded. Comprehensive interfaces are available including NMEA 0183 inputs and outputs.

**"Serve you further"**

**e-mail: [sales@skipper.no](mailto:sales@skipper.no)**


**[www.skipper.no](http://www.skipper.no)**

**Navigational Speed Logs, Echo Sounders, Sonar and Direction Finders**

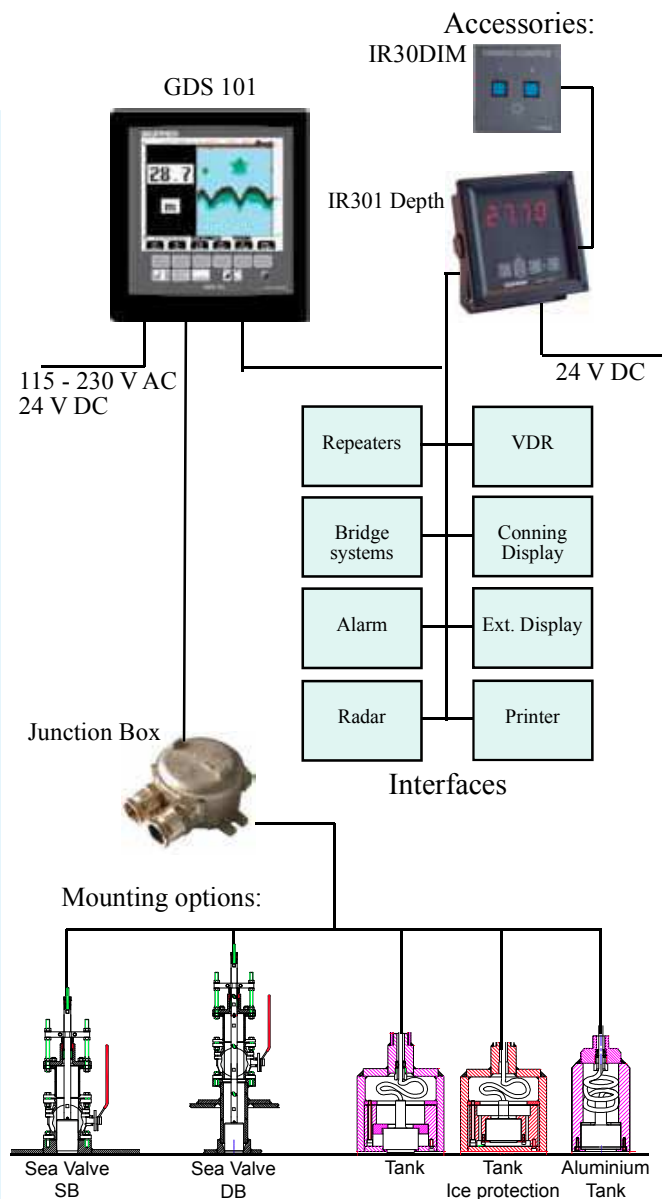
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### Specifications

<b>Power Supply</b>	AC: 115 - 230 V 50/60 Hz DC: 20 - 32 V
<b>Power Consumption</b>	50 W at 24 V, 70 W at 230 V or 115 V
<b>Display</b>	10,4" color TFT
<b>Mounting Dimensions</b>	300 mm wide x 320 mm high
<b>Printer</b>	External printer, contact SKIPPER
<b>Memory</b>	More than 1 month depending on Compact Flash memory card
<b>Ranges</b>	Selectable from 0 - 10 m to 0 - 1600 m
<b>Measuring Accuracy</b>	Better than 1 %
<b>Frequencies</b>	Standard, 38, 50 and 200 kHz, selectable from keyboard. (Other freq. on request)
<b>Output power</b>	1 kW, adjustable
<b>Depth alarms</b>	Deep and shallow water alarms
<b>Calendar / Clock</b>	Year-month-day / Hours-min.-sec. 24 hour system
<b>Outputs</b>	Trigger and bottom-pulses Alarm relays Analog 4 - 20 mA, and 0 - 10 V for depth Detected video NMEA 0183 External VGA Printer
<b>Inputs</b>	100/200 pulses for speed NMEA 0183 for speed, position, heading and time
<b>Languages</b>	English, French, German, Spanish, Russian, Norwegian
<b>Option</b>	Remote depth indicators. Remote keyboard. Printer.
<b>Classification</b>	Made acc. to IMO performance standard 
<b>Service</b>	Available in most major harbours, world-wide through extensive dealer network.

### Overview



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