

REPEATER

HLD-DSL601



Speedlog Repeater



Specification

Overall dimension	144mm(W)x144mm(H)x62mm(D)
Speed Data	Speed relative to bottom/water (NMEA0183) \$--VBW, x.x,x.x,A,x,x,x,x,x,A,x,x,A*hh
Mileage Data	Mileage relative to water flow (NMEA0183) \$--VLW, x.x,N,x.x,N,x.x,N,x.x,N*hh
Operating Temperature	-25°C~+55°C
Protection	IP23 /IP56
Weight	1.0kg



HLD-DSLD601
speedlog
Repeater



DIM100
remote dimmer

Operating Instructions

Data Display and Function Operation

After powering on, if data reception is normal, the reading display interface is as follows:

The first line shows the bow-stern speed: XX.X knots (Kn). Press the Water Track (WT)/Bottom Track (BT) key to switch.

The second line shows the port-starboard speed: XX.X knots (Kn). Press the Water Track (WT)/Bottom Track (BT) key to switch.

The third line shows the distance: XXXXX.X nautical miles (NM). Press the Trip (TRIP) / Odometer (TOTL) keys to switch.

After powering on, if there is no signal input, "Err" will be displayed after 3 seconds.

After powering on, if the received signal does not contain the Velocity Made Good Water (VBW) sentence, the first and second lines will display "---". If the received signal does not contain the Voyage Log (VLW) sentence, the third line will display "-----".

After powering on, if the received Velocity Made Good Water (VBW) sentence does not contain longitudinal speed data, the first line will display "...". If the received Velocity Made Good Water (VBW) sentence does not contain transverse speed data, the second line will display "...". If the received Voyage Log (VLW) sentence does not contain distance data, the third line will display ".....".

Direction Display

The directions (bow/stern, port/starboard) are indicated by the corresponding arrows in the first and second lines.

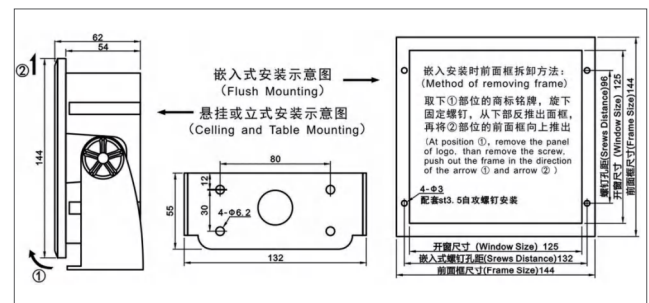
Display Brightness Adjustment Function

In the normal reading display interface, press the "<" or ">" key to adjust the brightness of the reading display. You can also connect a remote dimmer (DIM100) for brightness adjustment.

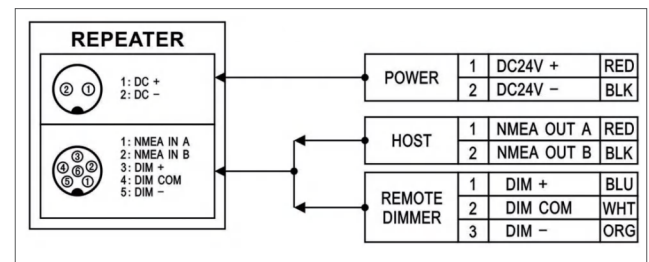
Sleep Function

Press the "<" and ">" keys simultaneously to put the instrument into sleep mode, and all indicator lights will turn off. Press any key to resume normal working status, and the settings before sleep will remain valid.

Mounting Dimensions



Wiring Diagram



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