DL2

Navigational Doppler speed log

- Dual axis STW + SOG
- Doppler sensor
- Electronic unit with all required I/O
- Control unit with touch screen
- IBS ready LAN communication
- Vessel transversal movement aft (docking)

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Performance for Life

SKIPPER DL2

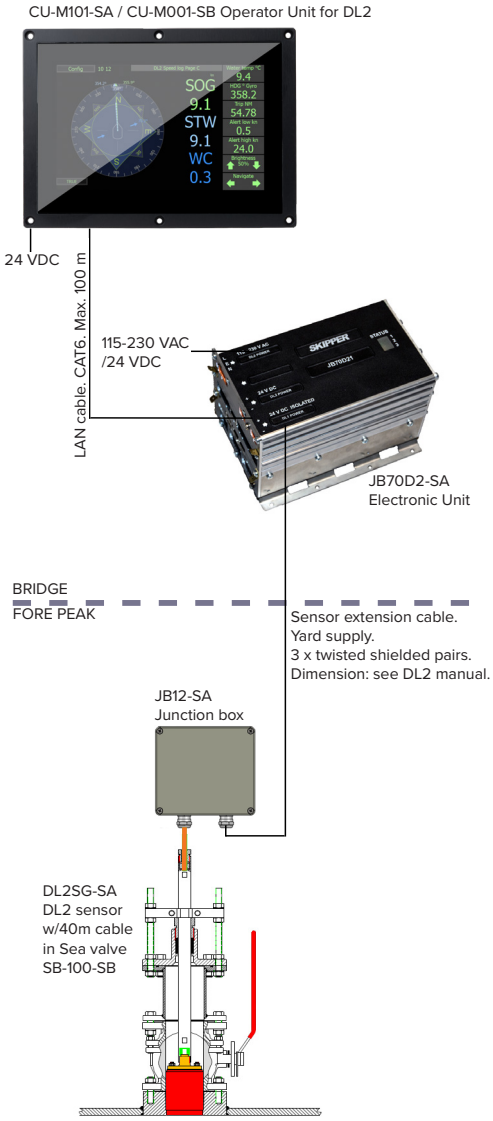
The SKIPPER DL2 present the critical parameters on a touch screen and can be interfaced with bridge systems and repeaters. The SKIPPER DL2 can also present distance traveled, depth and water temperature.

Doppler technology is commonly considered the gold standard of speed measurement as it measures remotely and once installed, it operates even with considerable organic growth on the transducer.

Technical specifications

PARAMETER	SPECIFICATIONS	
Operating frequency	SOG: 277 kHz. STW: 850-920 kHz (primary), 264 kHz (secondary).	
Speed range	± 50 kn longitudal and transversal	
Bottom track	Available from 2 m to 200 m depth	
Water track	0.5 m - 3 m. Minimum depth 3 m.	
Accuracy	Better than 0.2 knots or 2%.	
Temp. accuracy	< 1 °C	
Control display unit	CU-M101-SA: 10.1” touch display Dimensions: 287 x 209.5 mm 2 x LAN IP22. Optional IP56 version.	CU-M001-SB: 9” touch display Dimensions: 240 x 155 mm 1 x LAN IP20. Optional IP22 version.
Electronic unit	JB70D2-SA. Dimensions: 115 x 115 x 180 mm. IP20. Optional IP22 version (JB70D2-IP22-SA).	
Communication with control unit	LAN	
NMEA output	VBW, VLW, MTW, VHW, XDR, ALR, ALF, ALC, HBT, DPT, THS, HDT	
NMEA input	ACK, ACN, DDC, VTG, ZDA, GGA ROT, PSKPRSTT	
AUX output	Pulse 200 p/nm, speed limit high/low, speed alarm, power failure alarm.	
Alert	Speed alert, power failure alert	
Power supply	AC 115 - 230 V 50/60 Hz, and/or DC 24 V. Max 60 W.	
Sensor	DL2SG-SA. 40m cable, 11mm dia. 100mm dia. IPX7.	
Sea valves	SB-100-XX Single bottom. DB-100-XX Double bottom. ETNSLB retrofit.	
Accessories	IR300 Speed (with aft speed), CD401MR-SB Multirepeater, Dimming Control.	

System overview



Classification:

IMO

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