SPECIFICATIONS

SUBSEA DISPLAY

Description

The Subsea Display is a standalone product for showcasing information from subsea equipment.

The Display can be connected to battery pack and external smart sensors, making a complete standalone monitoring system.

An ambient light sensor is integrated into the display. This can be used to wake the display from sleep by light from an ROV.

Inbuilt Wi-Fi access point enables simple configuration and log extraction.

Features

- LED Indicators for Diagnostics
- 3000m depth rating
- Various communication protocols
- Light sensor for wake-up
- Adjustable time-out
- RGB LEDs, adjustable (red, green, blue)
- Brightness can be dimmed
- Standard connector input
- Mounting bracket included
- Wi-Fi connection for configuration
- Internal logging to SD-card

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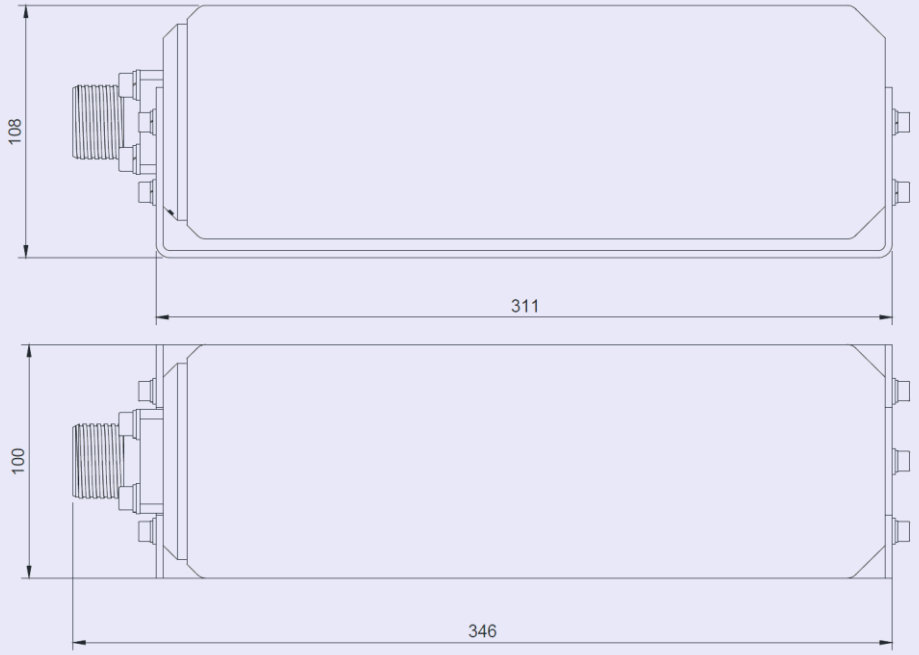
General Technical Specifications		
Type		Subsea Display
Dimensions w/connector	mm	346x100x108
Weight in air	g	~3840
Temperature Operational (ambient)	°C	-20 to +40
Temperature Storage	°C	-20 to +60
Electrical		
Supply Voltage	VDC	24VDC (10-30)
Power Consumption	mA	40 idle and 150 in use @ 24VDC
Analog input	mA	2x 4-20
Digital input		2x (jumper selectable NPN/PNP)
Performance		
Depth Rating	m	3000
Communication		
Ethernet	Mbps	10/100
Default IP		10.0.37.235
RS232	bps	115200 (8-N-1)

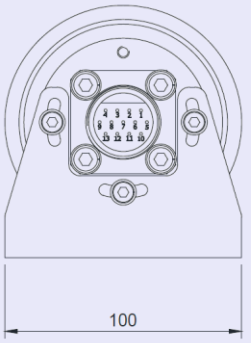
Ordering Part Numbers

Description	Part Number
Subsea Display	100963

SPECIFICATIONS

SUBSEA DISPLAY





Connector type: Glenair G5506-2013

Pin 1 - 0V / RS232 COM
Pin 2 - 10-30V power input
Pin 3 - Analog input 1
Pin 4 - Analog input 2
Pin 5 - Digital input 1
Pin 6 - Digital input 2
Pin 7 - Ethernet Tx+
Pin 8 - Ethernet Tx-
Pin 9 - Ethernet Rx+
Pin 10 - Ethernet Rx-
Pin 11 - RS232 TX
Pin 12 - RS232 RX
Pin 13 - NC

SUBSEA LED LIGHT SPOT