4161 Multiple Engine Display

- User selectable 2, 3 or 4 engines
- Sunlight readable 1000 cd/m2 dimmable display using our BlackGlass™ technology
- Direct J1939 and NMEA2000® interfaces
- Remote panel with brightness up, brightness down and alarm mute buttons.
- Supports inboard engine manufacturers including Caterpillar, Cummins, FPT, John Deere, MAN, MTU, Seatek, Volvo and Yanmar
- Supports outboard engine manufacturers including Evinrude, Honda, Mercury, Suzuki, and Yamaha.
- Switch settable imperial or metric displays units
- Displays manufacturer standard engine warnings
- Displays 1 to 4 fuel tank levels
- Rugged IP66 front display seal
- Internal and external alarm sounder

New Sleek Design

The Oceanic Systems' Multiple Engine Display provides an elegant and modern solution for engine and tank monitoring by replacing traditional dials. It has proven to be cost-efficient without compromising the warranty of the engine manufacturer.

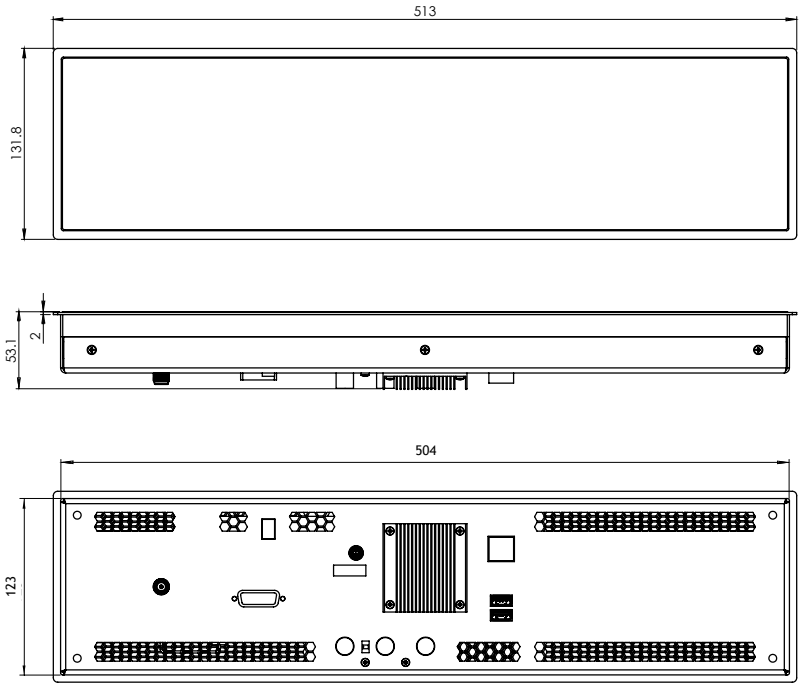
The 4161 Multiple Engine Display has both J1939 and NMEA2000® built-in interfaces that present all the important engine data in real time and accepts and displays engine manufacturers published error messages if they occur.

These displays are compatible with leading engine manufacturers including Caterpillar, Cummins, Evinrude, Honda, John Deere, Mercury, Yamaha and more. All engine displays have been tested with each engine manufacturers' error messages to ensure that they are displayed accurately. The devices are also switch-settable between imperial and metric display units.

All of Oceanic Systems' engine displays show data from up to 4 fuel tank contents, the current rudder angle, GPS time and the GPS Compass if there are no error messages to display.

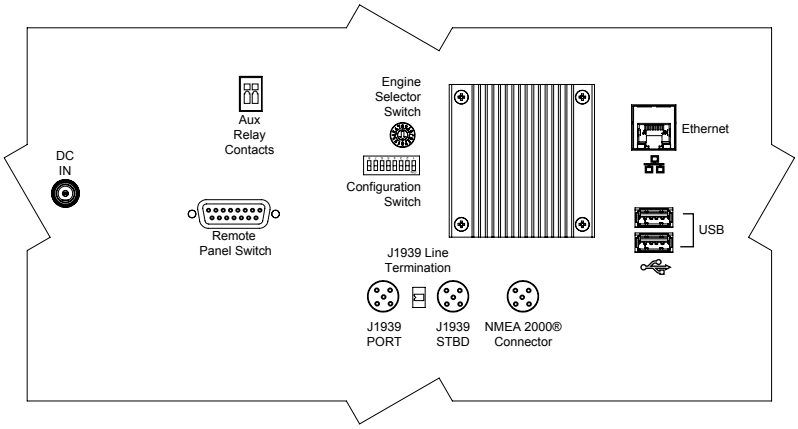
Multiple Engine Display
Part No. 4161

Unit Dimensions



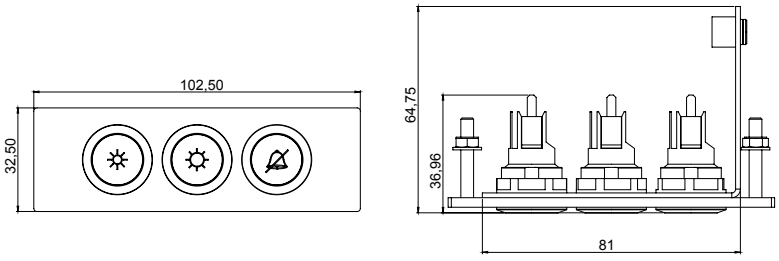
Ultra Wide Screen 19" Size visible area diagonal	
Resolution	1920 x 360
Brightness	1200 nits / 1200 cd/m2
Electrical	
CAN	24 VDC LEN: 1
Display	24 VDC
2 x J1939	Intergral engine interface
1 x NMEA2000®	Integral interface
Operating Temperature	-25°C to 50°C
Storage Temperature	-40°C to 70°C
Internal alarm sounder	105dB
Electrical and Mechanical	
IP Rating	Front IP66
IP Rating	Rear IP20
Reverse Battery Protection	Indefinitely
Load Dump Protection	Yes
Size	513mm x 131.8mm x 53.1mm

Connectors



Button Functions	
Button	**Function**
DIM	Decrease
BRIGHT	Increase
ALARM MUTE	Alarm mute

Remote panel switch



Front view Top view

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NMEA2000® is a registered trademark of the National Marine Electronics Association.