

4166 Dual Engine Display



- 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' Dual 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 4166 Dual 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.

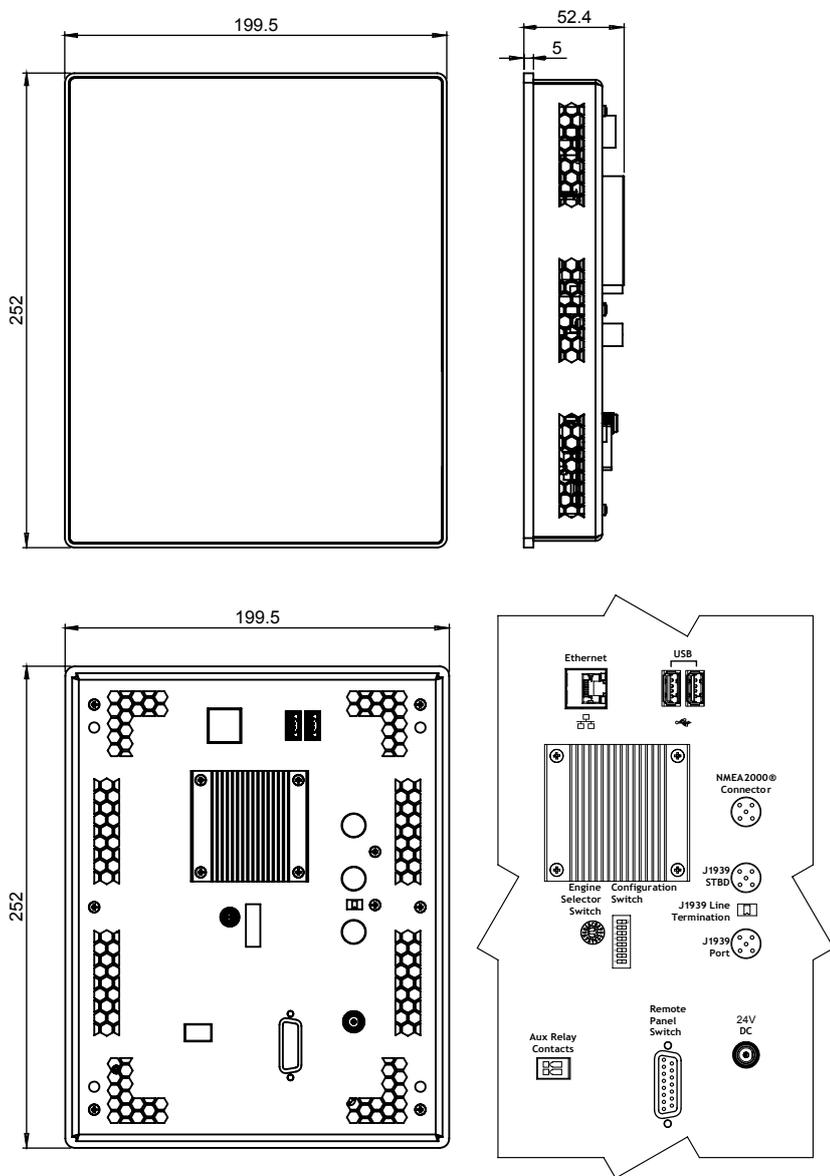
These displays are compatible with leading engine manufacturers including Caterpillar, Cummins, Evinrude, Honda, John Deere, Mercury, Yamaha and more. All engine displays have been tested with each engine manufacturers' error messages to ensure that they are displayed accurately. The devices are also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

Dual Engine Display

Part No. 4166

Unit Dimensions



10" Size visible area diagonal

Resolution	768 x 1024
Brightness	1000 nits / 1000 cd/m2

Electrical

CAN	24 VDC LEN: 1
Display	24 VDC
2 x J1939	Integral 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

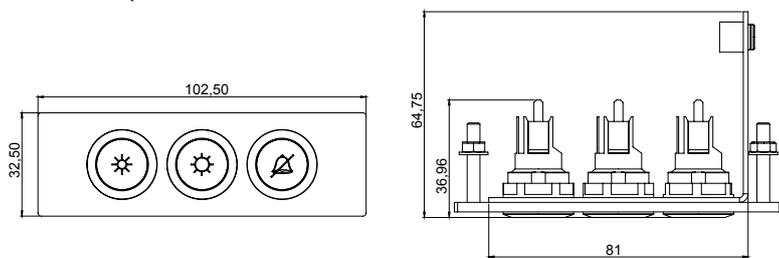
Electrical and Mechanical

IP Rating	Front IP66
IP Rating	Rear IP20
Reverse Battery Protection	Indefinitely
Load Dump Protection	Yes
Size	199.5mm x 252mm x 52.4mm

Button Functions

Button	Fuction
DIM	Decrease
BRIGHT	Increase
ALARM MUTE	Alarm mute

Remote panel switch



Front view

Top view