



AWM-1500

15" IP65 Sunlight Readable Marine Display

The AWM-1500 is a high-performance, rugged marine monitor, specifically engineered to survive the most demanding environments. Housed in a milled billet, powder coated, aluminum case, this slim-profile monitor is water tight when console mounted. Additionally, the power management efficiency and low heat design guarantee the stability and longevity required for mission critical deployment.

Main Features

- 1000 Nits Sunlight Readable LCD
- Long Life, Low Power Consumption LED Backlight
- -10°C~50°C Wide Operation Temperature
- Advanced Optically Bonded AR Glass
- Dim To Black (Potentiometer)
- IP65 Waterproof
- 9~36V DC input

Application:

- Marine

Specifications

LCD Display

Backlight

- 15" LED Backlight

Active Display Area

- 304.128x228.096 mm
- 11.9 x 8.9 in

Brightness

- 1000 cd/m²

Resolution

- 1024x768 (XGA)

Contrast Ratio

- 700:1

Pixel Pitch (mm)

- 0.297(H)x0.297(V)

Viewing Angle

- 160°(H), 160°(V)

Display Color

- 16.2M

Response Time

- Tr 8ms/ Tf 17ms

Inputs

- VGaX1, DVIx1, Composite x3, RS232x1

Mechanical

IP Rating

- Fascial waterproof to IP65 standards when console mounted.

Construction

- Rugged Aluminum Alloy Chassis

Mounting

- Panel (Flush) mount, VESA mount

Dimension

- 352.8mm (W) x 303.3mm(H) x 56mm(D)
- 13.9in(W) x 11.9in(H) x 2.2in(D)

Net Weight

- 3.86 kg / 8.5 lbs.

Power

Voltage

- Operates on 12V and 24V systems

Power Consumption

- 30~35W / 2.9A (12V)

Environmental

Operating Temperature

- -10°C~50°C (14°F~122°F)

Non-Operating Temperature

- -20°C~70°C (-4°F~158°F)

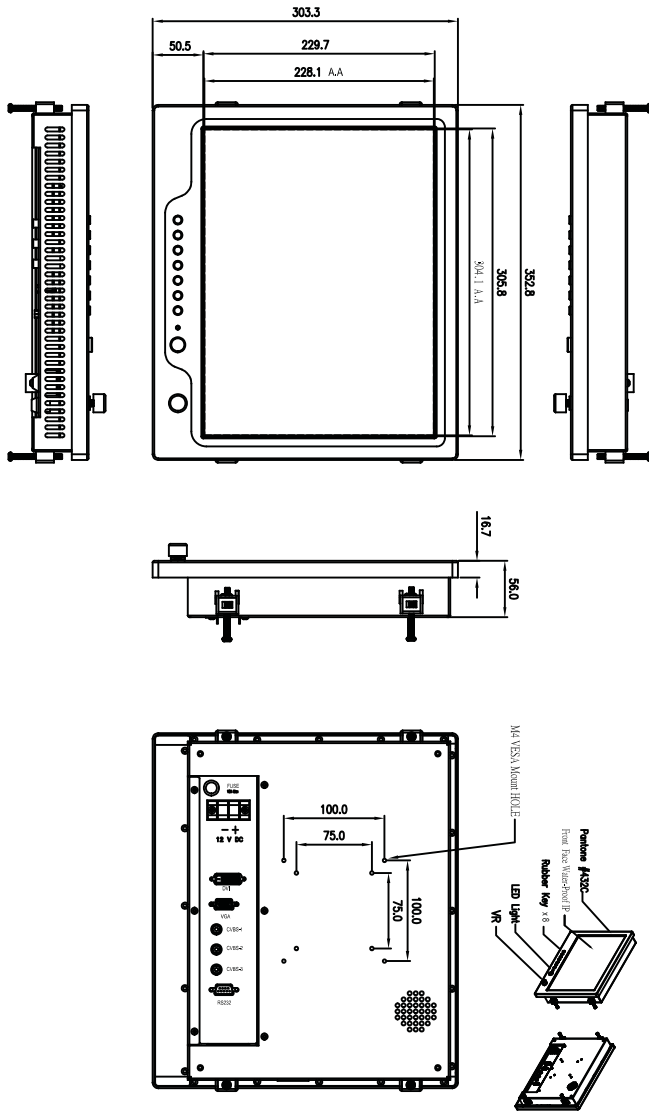
Certification

- Designed to meet FCC Class A and IEC 60 945 specifications

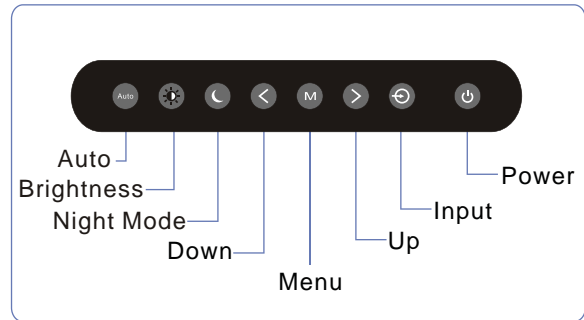
Specifications are subject to change without notice.

Outline Dimensions

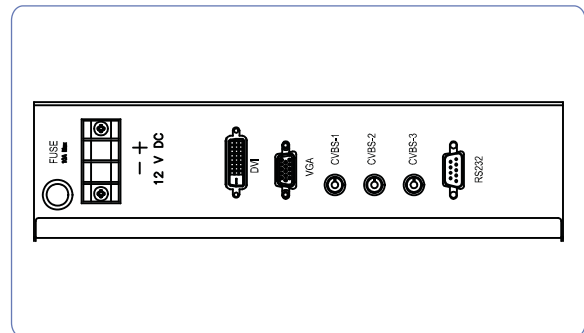
Unit: mm



Control Button



Connectors



Ordering Information

AWM-1500