



## AWM-1700

### 17" IP65 Sunlight Readable Marine Display

The AWM-1700 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

- 17" LED Backlight

#### Active Display Area

- 337.92x270.336 mm
- 13.3 x 10.6 in

#### Brightness

- 1000 cd/m<sup>2</sup>

#### Resolution

- 1280x1024 (SXGA)

#### Contrast Ratio

- 1000:1

#### Pixel Pitch (mm)

- 0.264(H)x0.264(V)

#### Viewing Angle

- 160°(H), 160°(V)

#### Display Color

- 16.7M

#### Response Time

- Tr 3.5ms/ Tf 1.5ms

#### Inputs

- VGaX2, DVIx2, Composite x3, RS232x1

#### Picture in Picture

- 3 stages (quarter, split and wide screen)

### Mechanical

#### IP Rating

- Fascial waterproof to IP65 standards when console mounted.

#### Construction

- Rugged Aluminum Alloy Chassis

#### Mounting

- Panel (Flush) mount, VESA mount

#### Dimension

- 384mm (W) x 348.1mm(H) x 56 mm (D)
- 15.1in(W) x 13.7in(H) x 2.2in(D)

#### Net Weight

- 5.40 kg / 11.9 lbs.

### Power

#### Voltage

- Operates on 12V and 24V systems

#### Power Consumption

- 35~40W / 3.3A (12V)

### Environmental

#### Operating Temperature

- -10°C~50°C (14°F~122°F)

#### Non-Operating Temperature

- -20°C~70°C (-4°F~158°F)

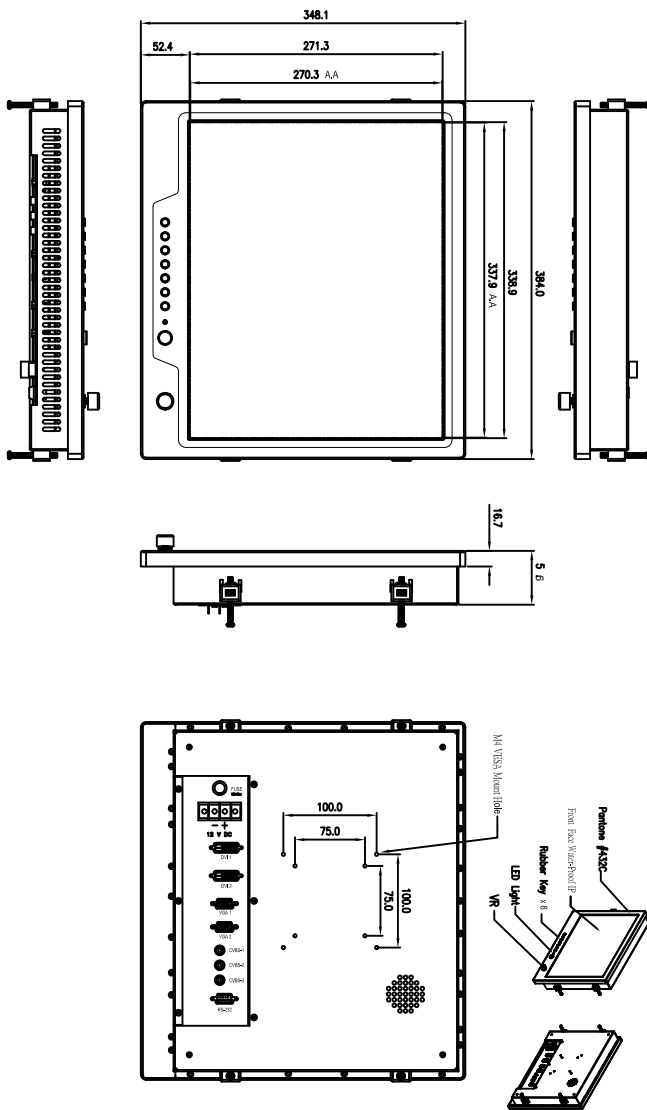
### Certification

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

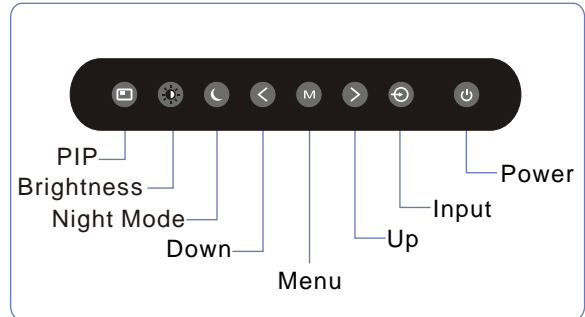
Specifications are subject to change without notice.

## Outline Dimensions

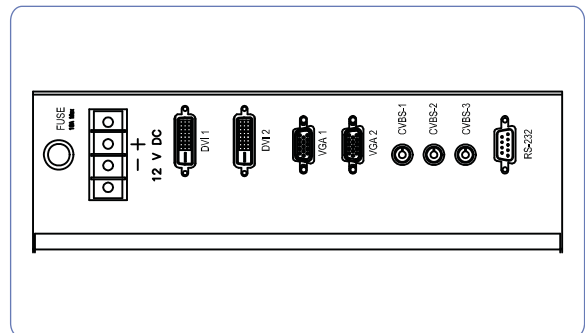
Unit: mm



## Control Button



## Connectors



## Ordering Information

AWM-1700