



AWM-1710

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/m²

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

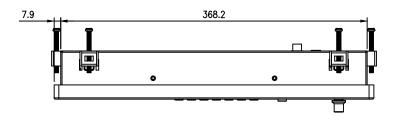
-20°C~70°C (-4°F~158°F)

Certification

 Designed to meet FCC Class A and IEC 60 945 specifications

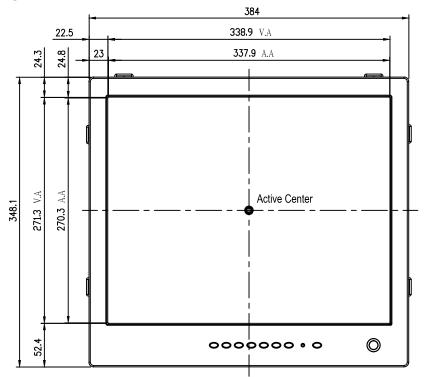
Specifications are subject to change without notice.

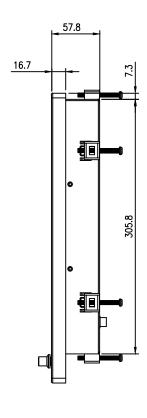


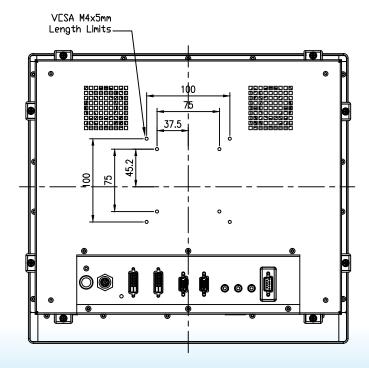


Outline Dimensions

Unit: mm







Ordering Information AWM-1710