

AWM Series II

ALL WEATHER MARINE DISPLAYS

15, 17, & 19 INCH SUNLIGHT VIEWABLE



Green Marine AWM Series II displays are manufactured to the *highest standards to ensure years of reliable performance* while utilizing the *most advanced sunlight view able technologies currently available*. Special attention has been paid to ensure their control functions are as simple and intuitive as possible. The most common functions can be accessed with a single button push or turn of the brightness adjustment knob.

At Green Marine Monitors our goal has never been to be the largest manufacturer of marine displays, *just the best*.

AWM-1510

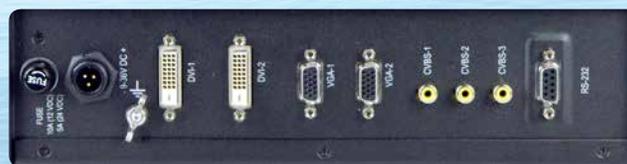


AWM-1910



(AWM-1710 not shown)

Backside Connectors



RUGGED. RELIABLE. SUPRISINGLY AFFORDABLE.

SPECIFICATIONS

- 1,000 Nit LED Backlit Display Dimmable To "Black" (0 Nits)
- Anti-Reflective Bonded Glass For Enhanced Sunlight View Ability
- (8) Signal Inputs – (2) x VGA , (2) x DVI-D , (3) x Composite Video, (1) x RS-232
- Picture-In-Picture – (10) Screen Sizes, Split Screen Mode, Side-By-Side Mode
- Dimming Knob For Easy Brightness Control – Simple Control Button Interface
- Aluminum Powder Coated Case – IP65 Waterproof Front
- 9-36V DC Marine Grade Power Supply – Fully Isolated



BRIDGE COMMAND™ CONTROLLER

The best value in marine displays just got better with the addition of our Bridge Command multi-display controller. Simultaneous dimming, signal input selection, picture-in-picture, night mode, and menu functions for up to (6) AWM Series II displays can be intuitively controlled with Bridge Command.



WHAT MAKES US DIFFERENT:

At Green Marine Monitors, we build some of the most technologically advanced marine displays, yet in some ways we are still "old fashioned." You see, we still believe *servicing the needs of our customers should always be our highest priority, not our corporate profits.* We strive every day to provide the very best customer support in the marine industry. I hope you decide to allow us to show you what the "Green Marine experience" is all about. *We would be honored to serve you.*

Keith Grapes

Founder & President

1910 DISPLAY

Backlight

- 19" LED Backlight

Active Display Area

- 376.32 x 301.06 mm
- 14.8 x 11.8 in

Brightness

- 1000 cd/m²

Resolution

- 1280 x 1024 (SXGA)

Contrast Ratio

- 900:1

Pixel Pitch (mm)

- 0.294(H) x 0.294(V)

Viewing Angle

- 160°(H), 160°(V)

DisplayColor

- 16.2M

Response Time

- Tr 3.6ms / Tf 1.4ms

Inputs

- VGAx2, DVIx2, Composite x3, RS232x1

Picture in Picture

- 3 stages (quarter, split and wide screen)

1710 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)

DisplayColor

- 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)

1510 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)

DisplayColor

- 16.2M

Response Time

- Tr 8ms / Tf 17ms

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 mount, Flush mount, VESA mount

Dimension

- 421.9mm (W) x 375.5mm(H) x 56mm(D)
- 16.6in(W) x 14.8in(H) x 2.2in(D)

Net Weight

- 6.14 kg / 13.5 lbs.

MECHANICAL

IP Rating

- Fascial waterproof to IP65 standards when console mounted.

Construction

- Rugged Aluminum Alloy Chassis

Mounting

- Panel mount, 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.

MECHANICAL

IP Rating

- Fascial waterproof to IP65 standards when console mounted.

Construction

- Rugged Aluminum Alloy Chassis

Mounting

- Panel mount, 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

- 40~45W / 3.8A (12V)

POWER

Voltage

- Operates on 12V and 24V systems

Power Consumption

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

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)

ENVIRONMENTAL

Operating Temperature

- -10°C~50°C (14°F~122°F)

Non-Operating Temperature

- -20°C~70°C (-4°F~158°F)

ENVIRONMENTAL

Operating Temperature

- -10°C~60°C (14°F~140°F)

Non-Operating Temperature

- -20°C~70°C (-4°F~158°F)

CERTIFICATION

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

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