

Model: AWM-1516-BNC
15.6" Full HD IP67 Sunlight Readable Marine Display



Main Feature

- 15.6" Full HD LED Panel support 1920 × 1080 pixels
- 6mm Aluminum front bezel with strengthen glass
- IP 67 compliant front panel with Anti - Glare glass
- Rugged construction design
- Input Signal: VGA + HDMI + 2 x BNC Input + BNC Output
- 9-36VDC Wide range input
- OSD control keys to optimize the display (with Dimming Control)
- Panel mounting with clip
- Meet standard VESA hole (100x100 mm), support desktop stand/wall mount /swing arm mounting
- Shock & Vibration - compliance with EN50155 / MIL-STD-810F / IEC-60945

| Specification | |
|---------------------------|--|
| Product Model | AWM-1516-BNC |
| LCD Panel | Display Type : 15.6" Full HD LED Backlight Resolution : 1920 x 1080 Max. color : 16.2M Luminance : 1,000 cd/m2 View Angel : 160° (H), 140° (V) Pixel Pitch : 0.179 x 0.179 mm Contrast Ratio : 700 : 1 Response Time : 8 ms MTBF : 50,000hrs |
| Signal Input / Output | VGA + HDMI + 2 x BNC Input / BNC Output (loopback) |
| Protect Glass | 3 mm strengthen glass |
| OSD | Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall |
| Touch Screen (optional) | Internal USB or RS-232 interface controller Type: Analog resistive type : 25VDC ≥ 20MΩ Resolution: continuous |

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|----------------------------|--|
| | Light transmission: 80% or more Power consumption: <5V @1mA Surface hardness : 3H Operating force : ≤100g Life expectancy : 35 Million Operation system : Window 2000 / XP / Vista / 7 / 10 / CE, DOS , Linux |
| Power Supply | Input: 9-36VDC Wide range |
| Construction | Heavy duty steel and aluminum front panel |
| Environment | Operating temperature: -10 °C to 55 °C Storage temperature: -20 °C to 70 °C Storage humidity: 10% to 95%, non-condensing Vibration: compliance with MIL-STD-810 Shock: compliance with MIL-STD-810 |
| Safety | CE/FCC/Rohs |
| Dimension W x H x D (mm) | 412 x 272 x 53 mm |

Ordering Information

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|---------------|---|
| AWM-1516-BNC | 15.6" Full HD IP67 Sunlight Readable Marine Display |
| Optional: SDI | add HD-SDI, 3G-SDI Input and Output (Loopback) |

Structure Diagram (Panel cut out dimension: 390 x250mm)

