

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

	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

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)

