

# W24L100-MRA1ID3S

24" Intel® Atom® N2600 Marine Panel PC



## KEY FEATURES

- Intel® Atom® N2600 dual-core processor
- Dimming knob control backlight brightness from nearly 0% to 100%
- Transflective film technology enhances visibility
- Panel (flush) mount IP66 aluminum housing with powder coating design (IP54 rear)
- 9~36V DC power input acceptable



## SPECIFICATIONS

Display	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	5000:1
<b>View Angles</b>	89,89,89,89
<b>Size</b>	24.0 inches
<b>Panel Brightness</b>	300 nits
<b>Touch / Glass</b>	Resistive Touch Screen AR Glass (Optional)
System Specification	
<b>Processor</b>	Intel Atom® N2600 (1M Cache, 1.6 GHz)
<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Ethernet controller</b>	BCM57780A1KMLG
<b>Chipset</b>	Intel® NM10
<b>Storage</b>	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional)
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Linux Ubuntu 16.04 (Optional)
Environment	
<b>Operating Humidity</b>	5% to 95%
<b>Operating Temperature</b>	-15~55°C
<b>Shock</b>	15G, 11ms duration
<b>Vibration</b>	0.7g@DNVGL CG-0339 (Class A)
<b>IP rating</b>	IP66 (Front Side)
Certification	
<b>Certification</b>	DNVGL-CG-0339, IEC60945 4th, IACS E10, CE, FCC
IO Ports	
<b>USB Port</b>	2 x USB2.0
<b>Serial Port</b>	1 x RS232/422/485 4 x RS232 or 4 x Isolation RS422/485
<b>Video</b>	1 x VGA
<b>LAN</b>	2 x RJ45-10/100/1000 Mbps
Mechanical	
<b>Dimension</b>	593 x 356.7 x 62.7 mm
<b>Mounting</b>	VESA Mount/ Panel Mount
<b>Enclosure</b>	Metal Housing with Aluminum Bezel
<b>Cooling System</b>	Fanless Design
<b>Cut out</b>	570 x 357 mm
Accessory	
<b>Accessory</b>	Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut
Power	

**Power Rating** 24V DC-in with Isolation (Approval by Certificate)  
9~36V DC Input Acceptable

**Control**

**Button** 1 x Power Button  
1 x Reset Button  
1 x The Dimming Knob

**DIMENSIONS** UNIT:MM

