R10ID3S-MRM2

10.4" Intel Atom® N2600 Marine Panel PC



KEY FEATURES

- Intel Atom® N2600 dual-core Marine Panel PC
- 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

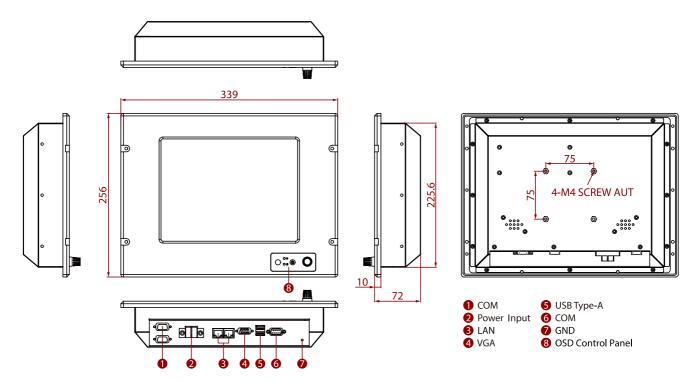
Resolution	800x600	Size	10.4 inches
Contrast Ratio	400:1	Panel Brightness	600 nits
View Angles	70,70,70,60	Active Area	211.2x158.4 mm
Touch / Glass	Resistive Touch Screen AR Glass (Optional)		
System Specificat	ion		
Processor	Intel Atom N2600 1.6GHz	Chipset	Intel® NM10
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB	Storage	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional)
Ethernet controller	BCM57780A1KMLG	Operating System	Windows 7 Embedded Systems (Optional) Linux Ubuntu 20.04 (Optional)
Environment			
Operating Humidity	5% to 95%	Operating Temperature	-15~55°C
Shock	15G,11ms duration	Vibration	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)		
Certification			
Certification	CE, FCC DNVGL-CG-0339, IEC60945 4th, IACS E10		
Mechanical			
Dimension	339 x 256 x 72 mm	Weight	4 kg
Mounting	VESA Mount/ Panel Mount	Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design	Cut out	300 x 232 mm
IO Ports			
USB Port	2 x USB2.0	Serial Port	1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485
Video	1 x VGA	LAN	2 x RJ45-10/100/1000 Mbps
Accessory			
Accessory	Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut		

4 x M6 Black Screw Bolt with M6 Nut 1 x AC Adapter12V/ 84W

Power			
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	30W (Typical)
Control			
Button	1 x Power Button 1 x Reset Button 1 x The Dimming Knob		

DIMENSIONS

UNIT:MM



NOTE

- 1. This is a simplified drawing and some components are not marked in detail.
- 2. Only 24 V DC has been approved by DNVGL certification.
- 3. Please contact our sales representative if you need further product information.
- 4. All specifications are subject to change without prior notice.
- 5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.