

W10IE3S-MRH2FP

10.1" Intel® Pentium® N6415 Marine Dashboard Panel PC



KEY FEATURES

- Intel® Elkhart Lake Pentium® N6415 processor dashboard panel PC
- 10.1" 1280 x 800 wide viewing angle with PCAP touch
- 9~36V DC Power input acceptable

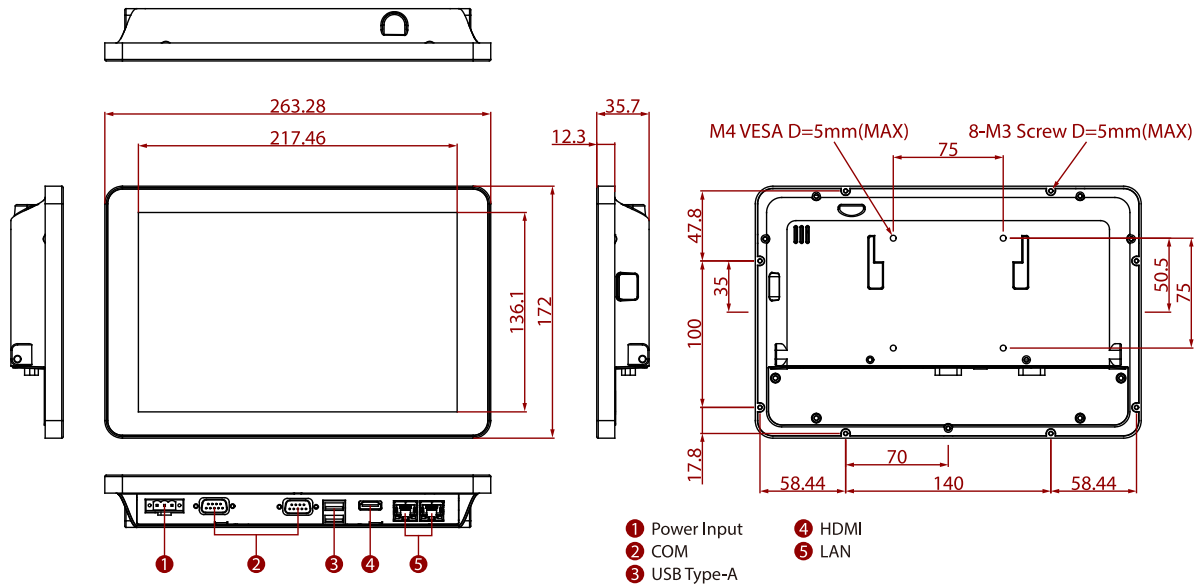


SPECIFICATIONS

Display	
Resolution	1280x800
Contrast Ratio	800:1
View Angles	85,85,85,85
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	10.1 inches
Panel Brightness	350.0 nits
Active Area	216.96x135.6 mm
System Specification	
Processor	Intel®Pentium® N6415 (1.5M Cache, up to 3.0GHz)
Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 B-key SSD 256GB 512GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise SAC (64 bit) (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Environment	
Operating Humidity	5% to 95%
Operating Temperature	-15~55°C
Shock	15G, 11ms duration
IP rating	IP66 (Front Side)
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen1x1 (Type-A)
Serial Port	2 x RS232(Default)/422/485
Video	1 x HDMI 2.0 (Optional)
LAN	2 x RJ45-10/100/1000 Mbps
Mechanical	
Dimension	263.28 x 172 x 35.7mm
Weight	3 kg
Mounting	VESA Mount/ Panel Mount
Enclosure	Metal
Cooling System	Fanless Design
Power	
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable
Accessory	

Accessory Driver CD & User Manual
AC to DC Adapter 12V/ 50W
Power Cord
3 pin Terminal Block to DC Jack

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.

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US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660