

W12IE3S-MRB1FP

12.3" Intel® Pentium® N6415 Marine Dashboard Panel PC



KEY FEATURES

- Intel® Elkhart Lake Pentium® N6415 processor dashboard panel PC
- 12.3" 1920 x 720 wide viewing angle with PCAP touch
- 9~36V DC Power input acceptable

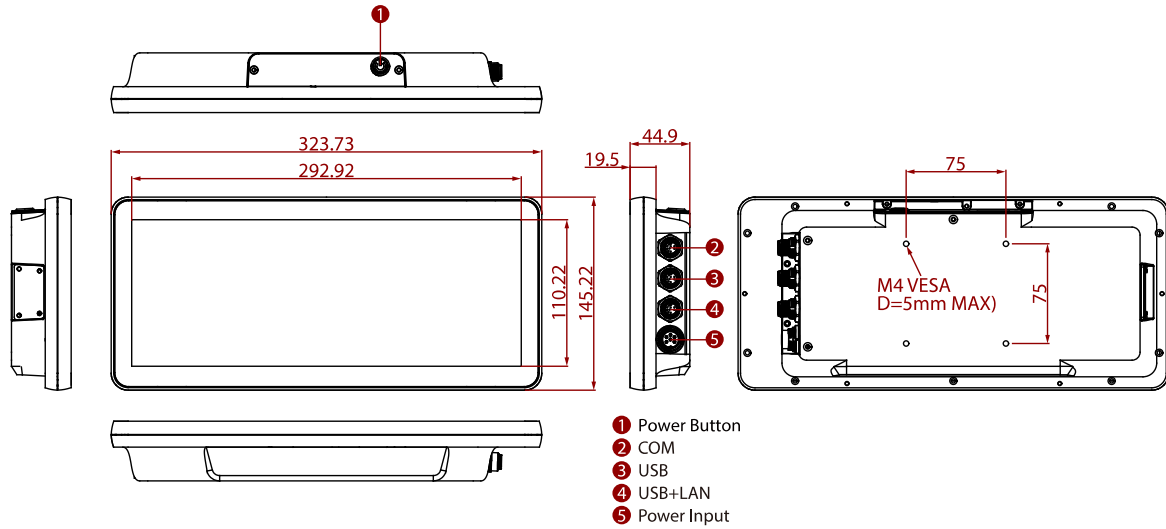


SPECIFICATIONS

Display			
Resolution	1920x720	Size	12.3 inches
Contrast Ratio	1000:1	Panel Brightness	1000.0 nits
View Angles	88,88,88,88	Type	Projected Capacitive Multi Touch
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 USB 2.0 (M12 type)	Serial Port	1 x RS232 (M12 type)
Expansion Port	1 x LAN 10/100/1000 Mbps (M12 type)		
Mechanical			
Dimension	325.02 x 146.5 x 45 mm	Weight	3.5 kg
Mounting	VESA Mount/ Panel Mount	Enclosure	Metal
Cooling System	Fanless Design		
Accessory			
Accessory	User Manual M16 Power Cable M12 COM Port Cable M12 USB/ LAN Cable M12 USB Cable		
Power			

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

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.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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