

# 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

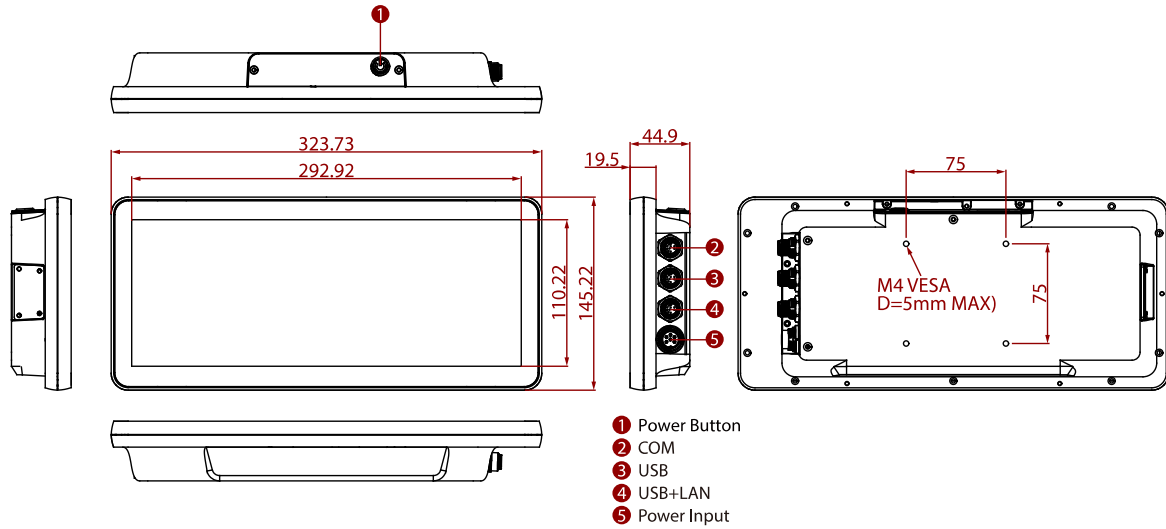


### SPECIFICATIONS

Display			
<b>Resolution</b>	1920x720	<b>Size</b>	12.3 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	1000.0 nits
<b>View Angles</b>	88,88,88,88	<b>Type</b>	Projected Capacitive Multi Touch
System Specification			
<b>Processor</b>	Intel®Pentium® N6415 (1.5M Cache, up to 3.0GHz)	<b>Memory</b>	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Storage</b>	1 x M.2 2242 B-key SSD 256GB 512GB (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 11 IoT Enterprise SAC (64 bit) (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Environment			
<b>Operating Humidity</b>	5% to 95%	<b>Operating Temperature</b>	-15~55°C
<b>Shock</b>	15G, 11ms duration	<b>IP rating</b>	IP66 (Front Side)
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	2 x USB 2.0 (M12 type)	<b>Serial Port</b>	1 x RS232 (M12 type)
<b>Expansion Port</b>	1 x LAN 10/100/1000 Mbps (M12 type)		
Mechanical			
<b>Dimension</b>	325.02 x 146.5 x 45 mm	<b>Weight</b>	3.5 kg
<b>Mounting</b>	VESA Mount/ Panel Mount	<b>Enclosure</b>	Metal
<b>Cooling System</b>	Fanless Design		
Accessory			
<b>Accessory</b>	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

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### US

[sales@assured-systems.com](mailto: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](mailto: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