

# 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

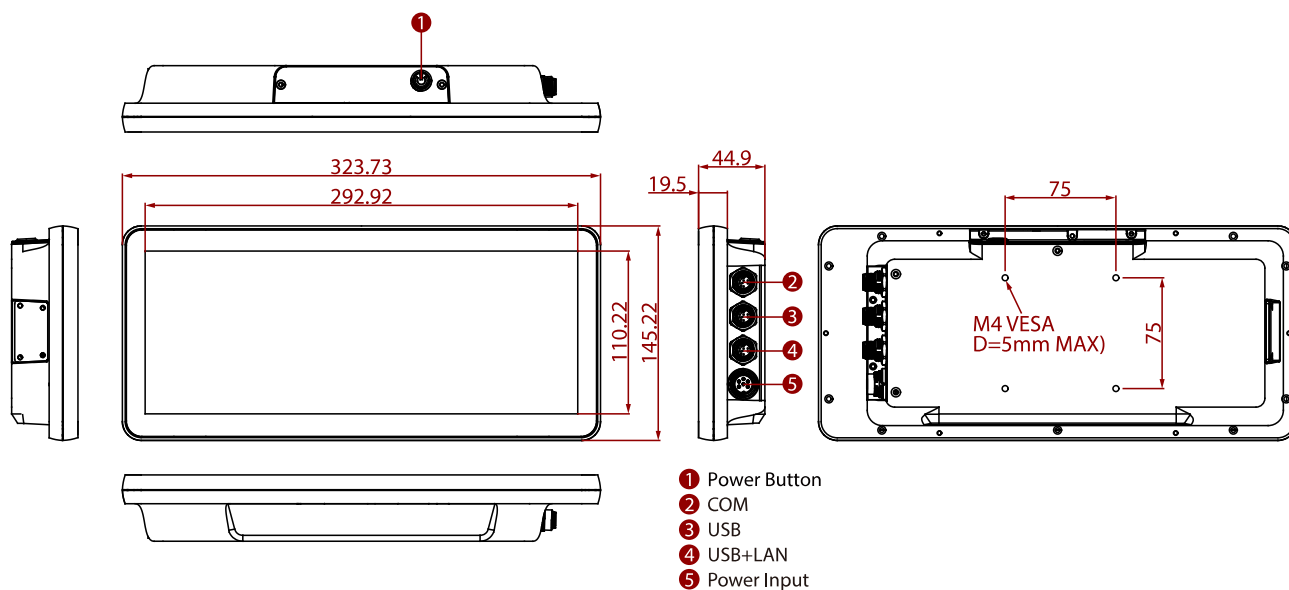


### SPECIFICATIONS

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.