

# 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
- Meet the requirements of Industrial marine standards, including DNVGL-CG-0339, IEC60945, IACS E10
- 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	Vibration	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)		
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB2.0 1 x USB3.0	Serial Port	1 x RS232(Default)/422/485
Video	1 x HDMI (Optional)	Audio	2 x Speaker
LAN	2 x RJ45		
Mechanical			
Dimension	325.02 x 146.5 x 45 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal	Cooling System	Fanless Design
Accessory			
Accessory	Driver CD & User Manual AC to DC Adapter 12V/ 50W Power Cord 3 pin Terminal Block to DC Jack		

## Power

### Power Rating

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

## DIMENSIONS

UNIT:MM

