

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

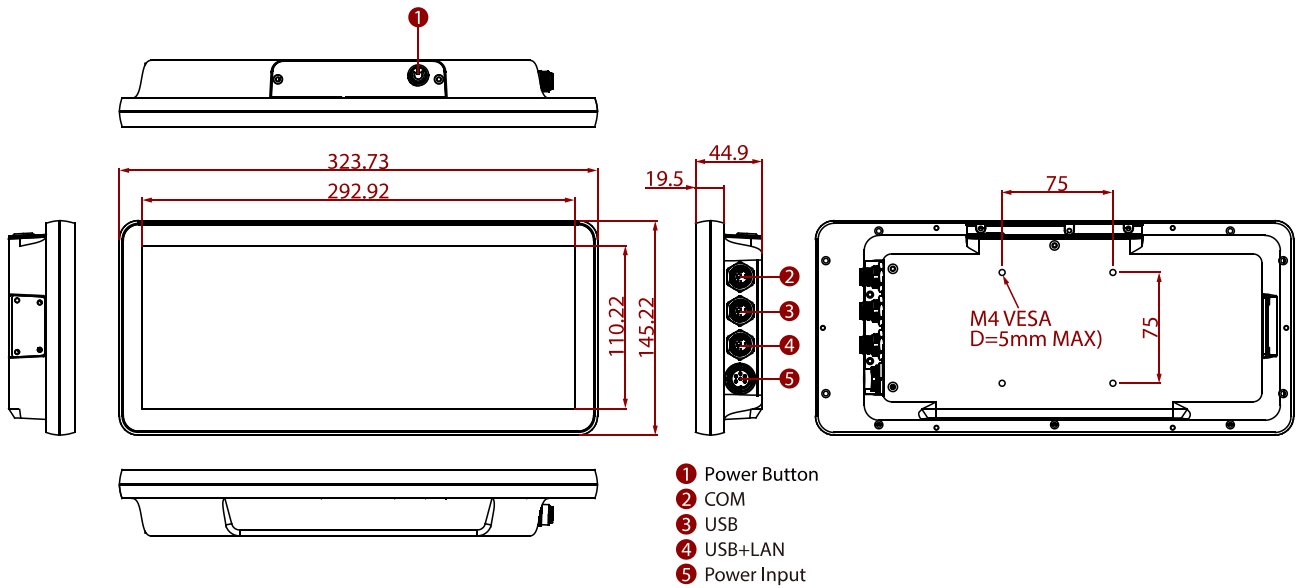


SPECIFICATIONS

| 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 | 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 | 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 | | |

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.