



# W12IE3S-MRB1FP 12.3" Intel(R) Pentium(R) N6415 Marine Dashboard Panel PC

Manufacturer part number: W12IE3S-MRB1FP | Marine Panel PCs



Explore Winmate W12IE3S-MRB1FP, a marine panel PC featuring Intel(R) Pentium(R) N6415, 12.3-inch display with 1920x720 resolution for marine bridge systems and...

| Display               |                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Size                  | 12.3 inches                                                                                       |
| Resolution            | 1920x720                                                                                          |
| Type                  | Projected Capacitive Multi Touch                                                                  |
| Panel Brightness      | 1000.0 nits                                                                                       |
| Contrast Ratio        | 1000:1                                                                                            |
| View Angles           | 88,88,88,88                                                                                       |
| System Specification  |                                                                                                   |
| Processor             | Intel(R)Pentium(R) N6415 (1.5M Cache, up to 3.0GHz)                                               |
| Memory                | 4GB (Default), 8GB (Optional), 16GB (Optional)                                                    |
| Storage               | 256GB (Default), 512GB (Optional)                                                                 |
| Ethernet controller   | 2 x 2.5 Giga LAN RJ45 Connector                                                                   |
| Security              | TPM 2.0                                                                                           |
| Operating System      | Windows 11 IoT Enterprise LTSC (64 bit) (Optional), Windows 10 IoT Enterprise (64 bit) (Optional) |
| Environment           |                                                                                                   |
| Operating Humidity    | 5% to 95%                                                                                         |
| Operating Temperature | -15~55 deg C                                                                                      |
| Shock                 | 15G,11ms duration                                                                                 |
| IP rating             | IP66 (Front Side)                                                                                 |
| Certification         |                                                                                                   |
| Certification         | CE, FCC                                                                                           |
| IO Ports              |                                                                                                   |
| USB Port              | 1 x USB3.2 Gen1x1 (Type-A)                                                                        |
| Serial Port           | 2 x RS232(Default)/422/485                                                                        |
| LAN                   | 2 x RJ45-10/100/1000 Mbps                                                                         |
| Video                 | 1 x HDMI 2.0 (Optional)                                                                           |
| 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                                                                                  |
| <b>Accessory</b>      |                                                                                                 |
| <b>Accessory</b>      | Driver CD & User Manual, AC to DC Adapter 12V/ 50W, Power Cord, 3 pin Terminal Block to DC Jack |
| <b>Power</b>          |                                                                                                 |
| <b>Power Rating</b>   | 9V~36V DC In Terminal Block                                                                     |