

R15IV3S-MRM2

15" Intel® Core™ i7-3517UE Marine Panel PC



KEY FEATURES

- Intel® Core™ i7-3517UE processor
- Dimming knob control backlight brightness from nearly 0% to 100%
- Transflective film technology enhances visibility
- Panel (flush) mount IP66 aluminum housing with powder coating design (IP54 rear)
- 9~36V DC power input acceptable



SPECIFICATIONS

| Display | | | |
|----------------------------|--|------------------------------|--|
| Touch / Glass | Resistive Touch Screen AR Glass (Optional) | Resolution | 1024x768 |
| Size | 15.0 inches | Contrast Ratio | 2000:1 |
| Panel Brightness | 300 nits | View Angles | 88,88,88,88 |
| System Specification | | | |
| Processor | Intel® Core™ i7-3517UE (4M Cache, up to 2.80 GHz) | Chipset | Intel® HM76 |
| Memory | 1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional) | Storage | 1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) |
| Ethernet controller | Intel® 82574L Gigabit Ethernet Controller + Intel® 82579LM Gigabit Ethernet PHY | Operating System | Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (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 | | |
| Mechanical | | | |
| Dimension | 412 x 345 x 71.7 mm | Mounting | VESA Mount/ Panel Mount |
| Enclosure | Metal Housing with Aluminum Bezel | Cooling System | Fanless Design |
| IO Ports | | | |
| USB Port | 2 x USB 3.0 | Serial Port | 1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional) |
| Video | 1 x VGA 1 x HDMI (Optional) | LAN | 2 x RJ45-10/100/1000 Mbps |
| Accessory | | | |
| Accessory | Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut | | |
| Power | | | |

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

| | |
|---------------|--|
| Button | 1 x Power Button 1 x Reset Button 1 x The Dimming Knob |
|---------------|--|

DIMENSIONS UNIT:MM

