

W24IT3S-MRA1

24" Intel® Core™ i7-1165G7 Marine Panel PC



KEY FEATURES

- Intel® Core™ i7-1165G7 processor marine panel PC
- Dimming knob control backlight brightness from nearly 0% to 100%
- 9~36V DC power input acceptable
- Panel (flush) mount IP66 aluminum housing with powder coating design



SPECIFICATIONS

Display

Resolution	1920x1080	Size	24 inches
Contrast Ratio	5000:1	Panel Brightness	300 nits
View Angles	89,89,89,89	Active Area	531.36x298.89 mm
Touch / Glass	Resistive Touch Screen AR Glass (Optional)		

System Specification

Processor	Intel Core i7-1165G7 2.8GHz (up to 4.7GHz)	Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Windows 11 IoT Enterprise SAC (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
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IO Ports

USB Port	2 x USB 3.0	Serial Port	1 x RS232, 4 x RS232 or 4 x Isolation RS422/485 (Optional)
Video	1 x VGA 1 x HDMI (Optional)	LAN	2 x RJ45-10/100/1000 Mbps

Mechanical

Dimension	593 x 356.7 x 62.7 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design

Cut out 570 x 357 mm

Accessory

Accessory Driver CD & User Manual
4 x M6 Black Screw Bolt with M6 Nut
1 x AC Adapter 12V/ 84W
1 x Power Cord

Power

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

Consumption 70W (Typical)

Control

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

DIMENSIONS UNIT:MM

