

R19IT3S-MRA2

19" 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	1280x1024
Contrast Ratio	1000:1
View Angles	85,85,80,80
Touch / Glass	Resistive Touch Screen AR Glass (Optional)
Size	19 inches
Panel Brightness	350 nits
Active Area	376.32x301.06 mm
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
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	425 x 303 x 77.5 mm
Mounting	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design

Cut out	408 x 359 mm		
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	65W (Typical)
Control			
Button	1 x Power Button 1 x Reset Button 1 x The Dimming Knob		

DIMENSIONS UNIT:MM

