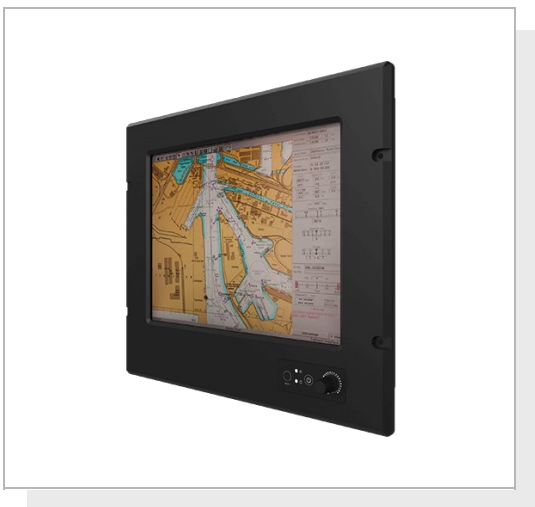


# R12IT3S-MRM2

## 12.1" 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

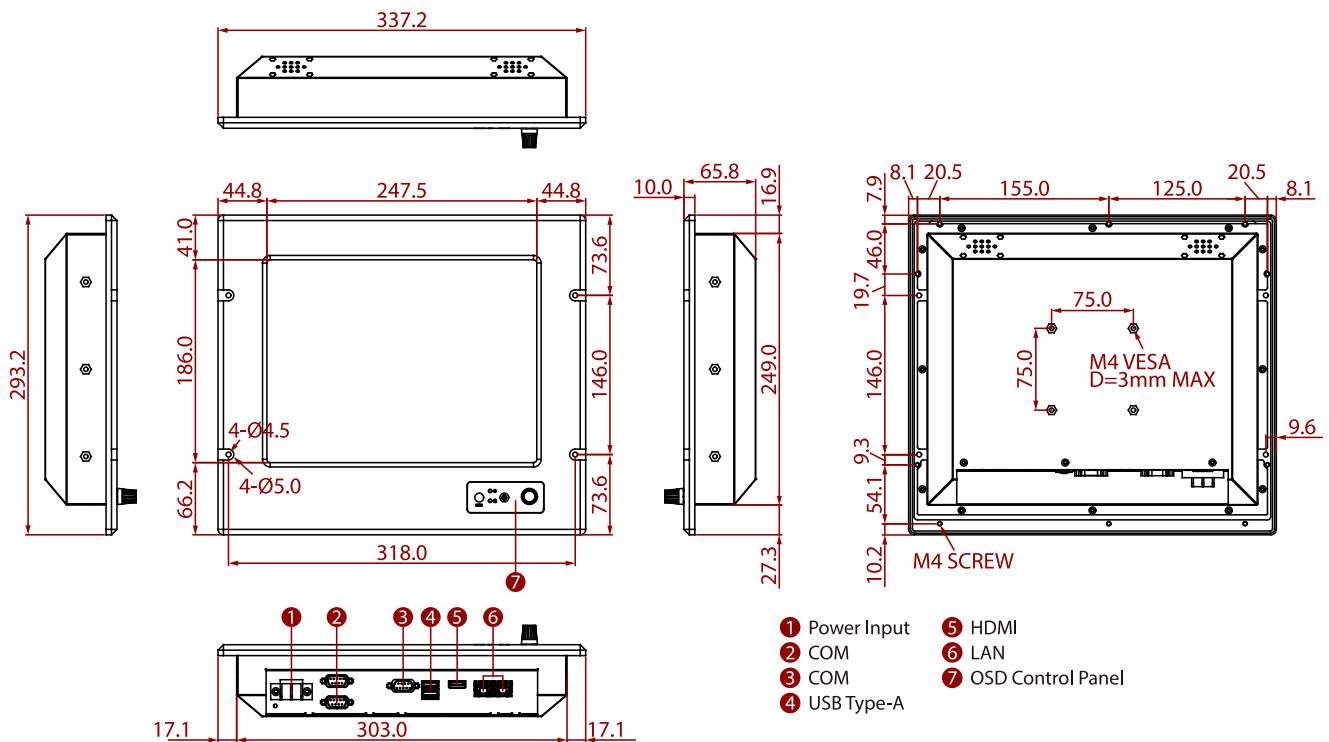


### SPECIFICATIONS

Display			
Resolution	1024x768	Size	12.1 inches
Contrast Ratio	1000:1	Panel Brightness	500.0 nits
View Angles	89,89,89,89	Active Area	245.76x184.32 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 M-Key 2280 NVMe SSD, 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional)	Ethernet controller	2 x 2.5 Giga LAN RJ45 Connector
Operating System	*Note: Only Windows 11 support Wake on touch Windows 11 IoT Enterprise (64 bit) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (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	336 x 293.2 x 50 mm	Weight	4.5 kg
Mounting	VESA Mount/ Panel Mount	Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design	Cut out	307 x 253mm
IO Ports			
USB Port	2 x USB 3.0	Serial Port	1 x RS232

<b>Video</b>	1 x HDMI (Optional)	<b>LAN</b>	2 x RS232 or 2 x Isolation RS422/485 (Optional) 2 x RJ45-10/100/1000 Mbps
<b>Accessory</b>			
<b>Accessory</b>	Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut 1 x AC Adapter 12V/ 84W 1 x Power Cord		
<b>Power</b>			
<b>Power Rating</b>	9~36V DC Input Acceptable	<b>Consumption</b>	55W (Typical)
<b>Control</b>			
<b>Button</b>	1 x Power Button 1 x Reset Button 1 x The Dimming Knob		

## 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.