

MARINE IP66 PANEL PC

Marine Grade 12.1" Rugged 1000nits 1024x768 High Brightness NEMA4 Sunlight Readable Marine LCD Display with Fanless PC, Intel Core i5-1135G7, 4GB, SSD 128GB, Windows 10 IoT with Resistive Touch, 2 x LAN, 24V DC-in with Isolation

Model: WMARC1200HB-i5-TR



FEATURES:

- Intel Core i5-1135G7
- Processor Marine Panel PC
- Dimming knob control backlight brightness from nearly 0% to 100%
- Panel (flush) mount IP66 aluminum housing with powder coating design
- Windows 10 IoT

SPECIFICATIONS

DISPLAY			
Touch	Resistive Touch Screen	Resolution	1024x768
Size	12.1 inches	Contrast Ratio	1000:1
Panel Brightness	1000 nits	View Angles	89,89,89,89
Active Area	245.76x184.32 mm		
SYSTEM SPECIFICATION			
Processor	Intel Core i5-1135G7	Chipset	Intel® HM76
Storage	1 x M.2 2242 Bkey SSD 128GB M.2 2242 Bkey SSD up to 512GB (Optional) M.2 2280 MKey NVME SSD, up to 4TB (Optional)	Memory	1 x SODIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller	Operating System	Windows 10 IoT
ENVIRONMENT			
Operating Humidity	5% to 95%	Operating Temperature	-15°C~55°C
Shock	15G, 11ms duration	Vibration	0.7g@DNVGL CG0339 (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 2 x RS232 or 2 x Isolation RS422/485 (Optional)
Video	1 x VGA 1 x HDMI (Optional)	LAN	2 x RJ4510/ 100/1000 Mbps
MECHANICAL			
Dimension	336 x 293.2 x 50 mm	Mounting	Panel Mount /VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Cut out	307 x 253mm		
POWER			
Power Rating	24V DC-in with Isolation	Consumption	55W (Typical)

**Specifications subject to change without notice, not responsible for typographical errors.*

