

MARINE IP66 PANEL PC

Front IP66 15" 1024x768, Platform Marine Panel PC, Anti-Reflection Protection Glass, Fanless, 300nits, Intel Core i7-3517UE 1.7GHz, 4GB, SSD 128GB, Windows 10 IoT with glass No Touch, 2 x LAN, 24V DC-in with Isolation (Approval by Certificate)

Model: WMARC1500-i7-V3



FEATURES:

- Intel Core i7-3517UE processor Marine Panel PC
- 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 Input Acceptable terminal block
- Operating Temperature -15~55C



SPECIFICATIONS

DISPLAY			
Touch / Glass	AR Glass No Touch	Resolution	1024x768
Size	15 inches	Contrast Ratio	2000:1
Panel Brightness	300 nits	View Angles	88,88,88,88
Active Area	304.1x228.1 mm		
SYSTEM SPECIFICATION			
Processor	Intel Core i73517UE 1.7GHz (up to 2.8GHz)	Chipset	Intel® HM76
Storage	1 x SODIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)	Storage	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional)
Ethernet controller	Intel® 82574L Gigabit Ethernet Controller + Intel® 82579LM Gigabit Ethernet PHY	Operating System	Windows 10 IoT Enterprise Windows 7 Embedded Systems (Optional) Linux Ubuntu 18.04 (Optional)
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, 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 RJ4510/100/1000 Mbps
MECHANICAL			
Dimension	412 x 345 x 71.7 mm	Mounting	Panel Mount /VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Cut out	338 x 288mm		
POWER			
Power Rating	24V DCin with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	55W (Typical)

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

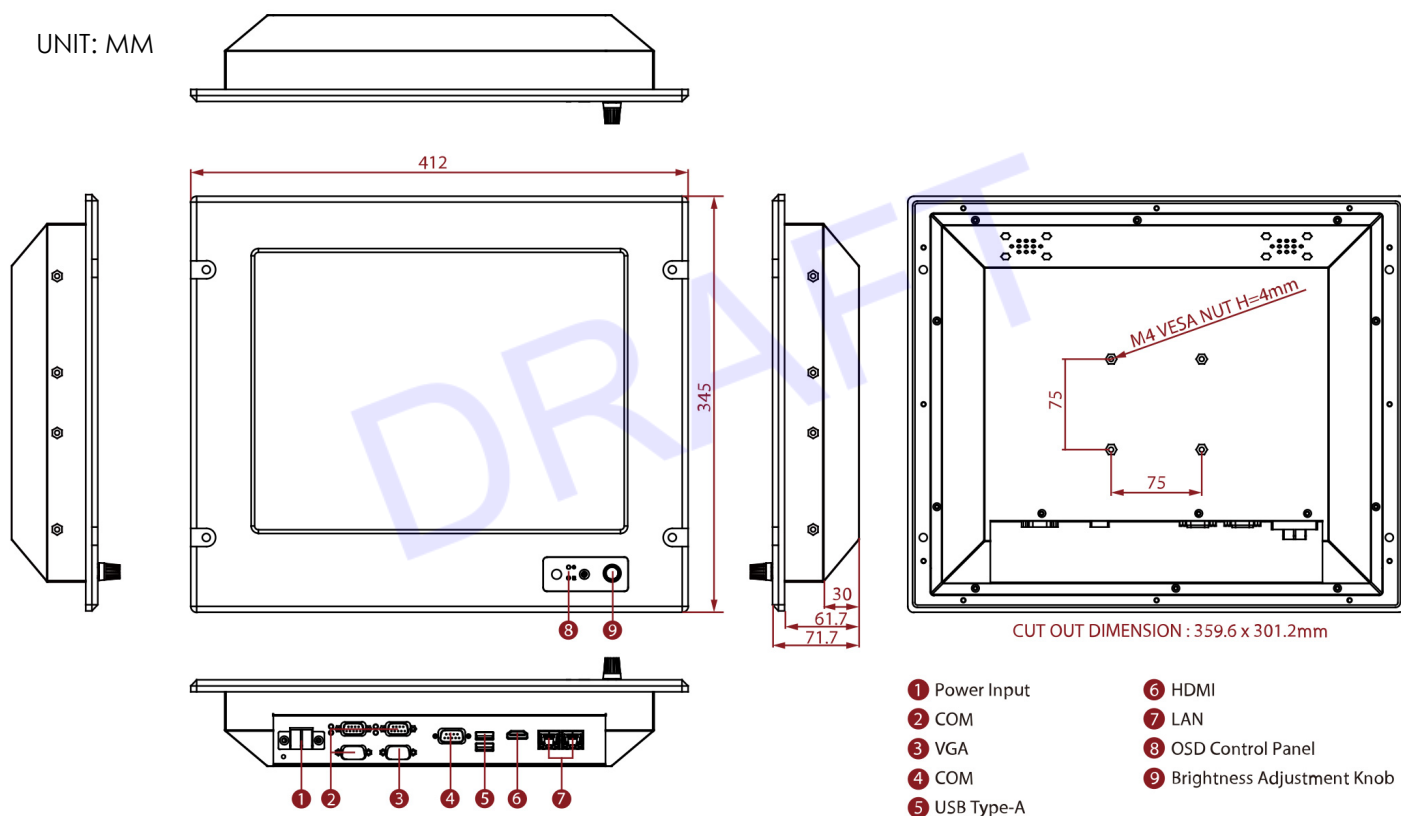
Modified Date: 02-02-2023

ACCESSORIES	
Accessories	Driver CD & User Manual
CONTROL	
Button	1 x Power Button, 1 x Reset Button, 1 x The Dimming Knob

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

UNIT: MM



Drawing No.: WMARC1500-i7-V3-02022023-V1