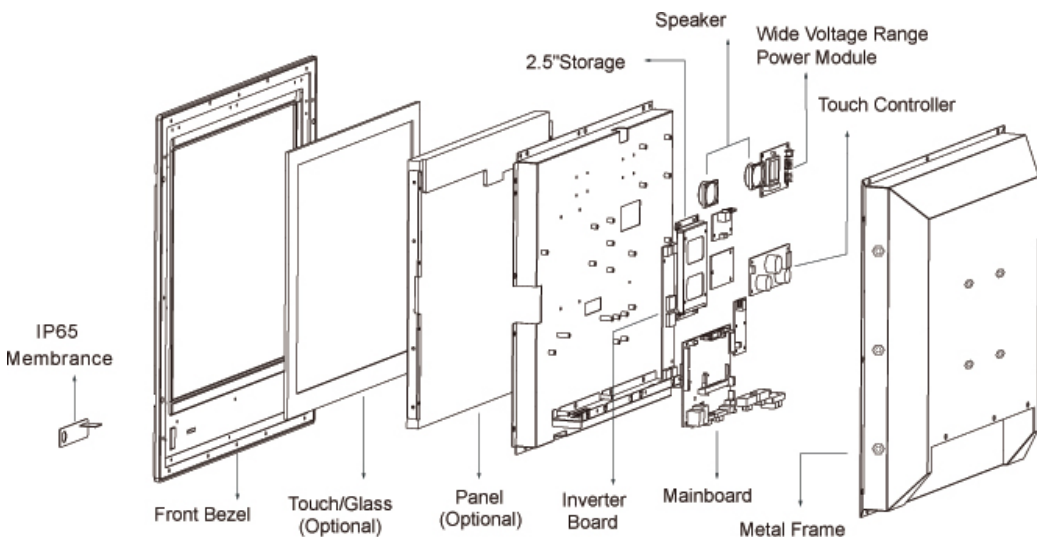
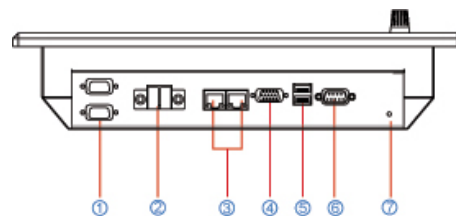


10.4" Platform Marine Panel PC

Model: WPM-MAR-PC-1040M2



Modularized Construction



- 1. RS232
- 2. 9-36V DC Terminal Block
- 3. RJ45
- 4. VGA
- 5. USB2.0
- 6. RS232/422/485
- 7. GND

TFT Characteristics

Pixel Number	: 800 x 600
Pixel Pitch(R&B)	: 0.264(H) x 0.264(V)
Contrast Ratio	: 500 : 1 (typ.)
Light Intensity	: 400 cd/m (typ.)
Viewable Angle	: -80~80(H); -60~80(V)
Active Display Area	: 211.2(H) x 158.4(V) mm
Max Colors	: 16.2 (M)/8bit/colors

Input Signals

Processor	: Intel Atom Dual Core N2600 1.6GHz
BIOS	: AMI 4Mbit Flash
System Chipset	: Intel NM10 express chipset
Memory Slot	: 1 x DDR3 800/1066MHz SODIMM, (Max 4GB)
Graphic Chipset	: Intel Graphic Accelerator 3650
Storage	: 1 x SATA2, 1 x Mini PCIe slot (mSATA SSD)
Ethernet	: 2x RJ-45(1000 Gigabit Ethernet Compatible)
VGA	: 1x VGA Connector
Audio	: Realtek ALC886 HD Audio Codec
USB Ports	: 6 x USB 2.0 (4 x USB by pin-header)
Serial Ports	: 4 x RS232, 1 x RS232/422/485
DVI	: 1 x DVI by 2x10 DB-13 wafer connector

Power Specification

Power Supply Options	: 9 to 36 V DC power supply with Terminal block (Default)
Power Consumption	: 35 W typical, normal operation

Mechanical and Environmental

Mechanical Mounting	: Panel (Flush) mount with IP66*, VESA, Bracket mounting
Operating Temperature	: -15 to 55 deg.
Operating Humidity	: 5% to 95% (non condensing)
Anti-Vibration	: 5Hz~500Hz / 1Grms/3 Axis
Anti-Shock	: 15G, 11ms duration
* SAW touch for IP54	

Input / Output Connectors

Ethernet LAN	: 2 x RJ45-10/100/1000 Mbps
COM	: 2 x RS232, 1 x RS232/422/485
USB	: 2 x USB Type-A receptable
VGA	: 1 x VGA 15P DSUB (female)
DC Power	: 1 x DC Terminal block
*Not support Pull and Plug	

Available Options

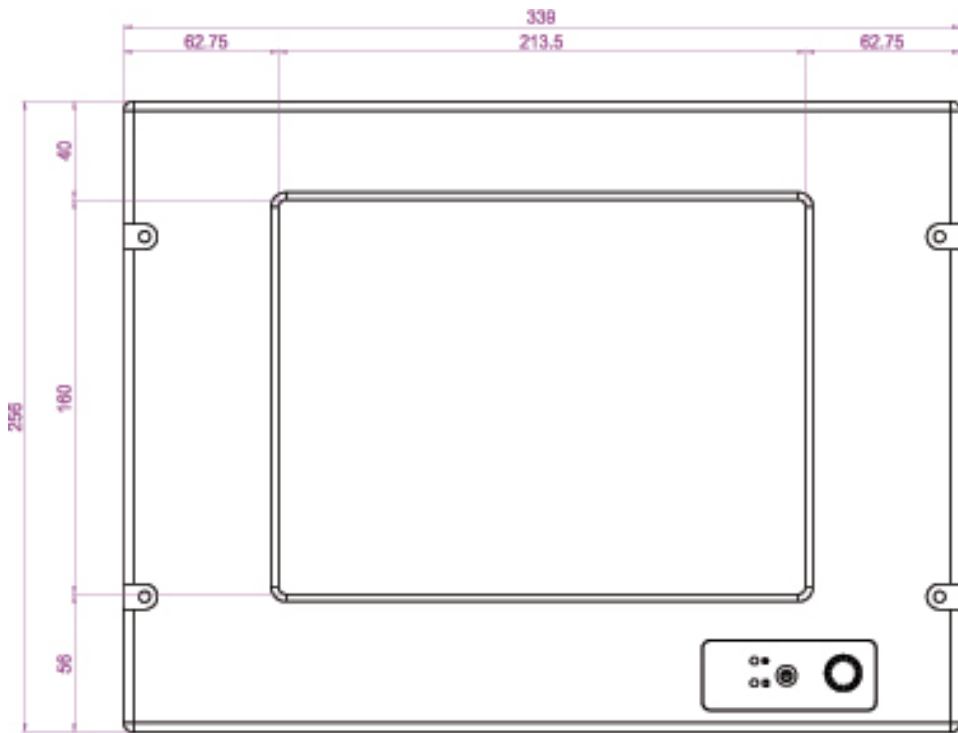
Touch Screen Options	: SAW, 5 Wire Resistive
AR Safety Glass Option	: 3mm Anti-reflective protection glass
Bracket Stand Options	: Yes(One robust bracket can adjust from -10 to 30 deg.)
Secondary SSD	: up to 256 GB mSATA SSD



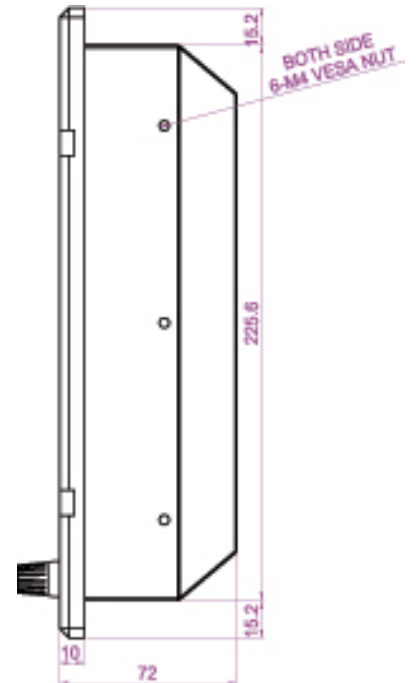
10.4" Platform Marine Panel PC

Model: WPM-MAR-PC-1040M2

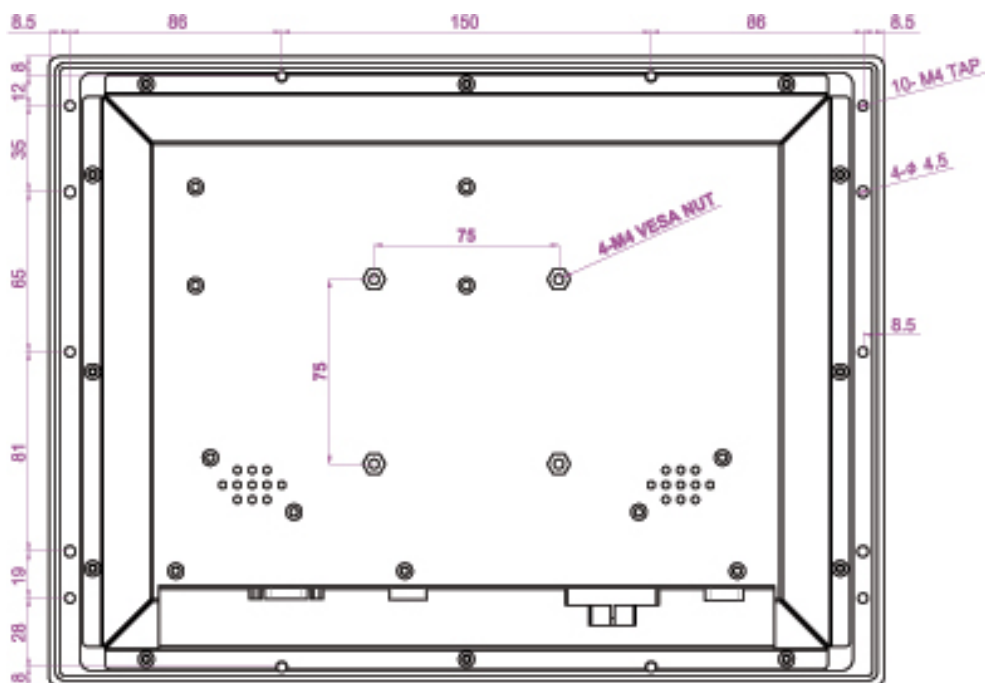
Mechanical Design Drawing



FRONT VIEW



SIDE VIEW



BACK VIEW