

24" Marine Bridge System Display

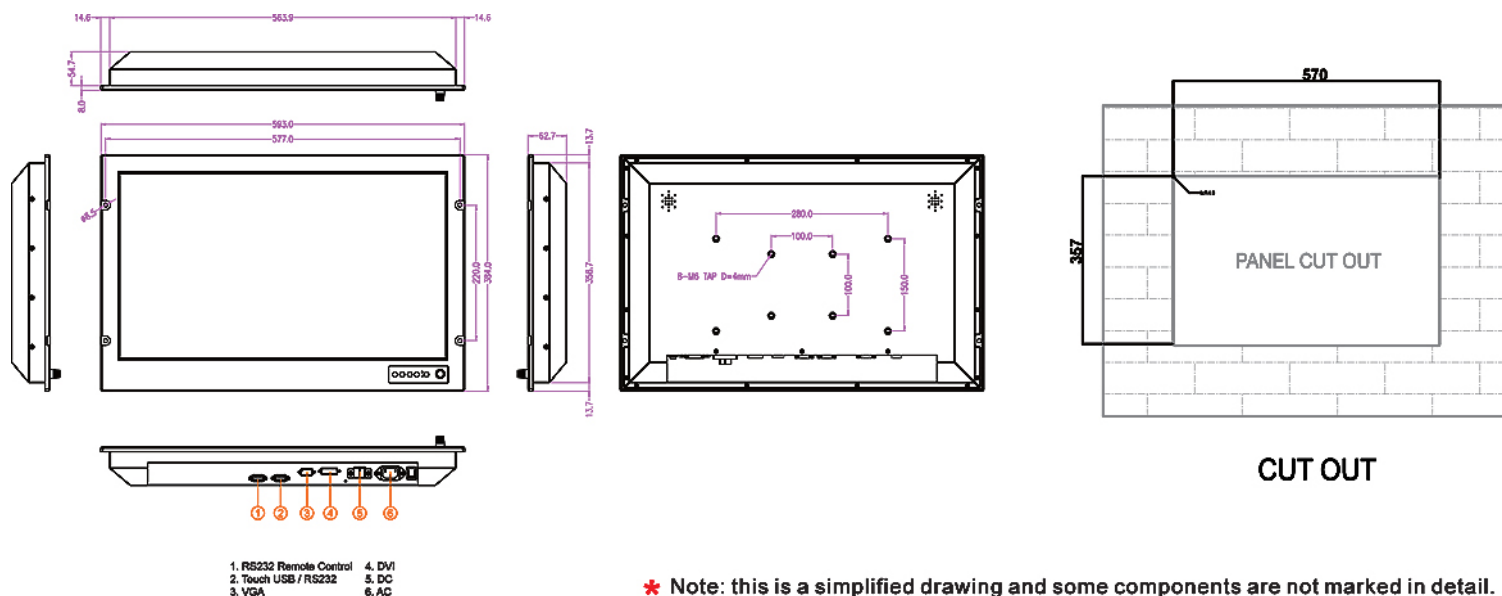
Model: WPM-MAR-W2400A1HB



Features

- Hyper Dimming : Dimming knob control backlight brightness from nearly 0% to 100%
- Sunlight Readable : High Brightness technology enhance visibility
- Anti-Corrosion & IP Proof : IP65 aluminum housing with powder coating design (IP54 rear)
- Wide Voltage Range Input : 24V DC Isolated Power Module approve by DNV
- Touchscreen/ Protection Glass : High quality touchscreen / AR protection glass for option
- IP65 OSD Front Panel Design : Ease of use front panel OSD control
- Anti-Shock and Vibration : Enhanced shock and vibration resistance

Mechanical Design Drawing



User Controls:

Power On/Off via front button, VR Brightness Knob Control, Power Mode Status LED, On Screen Display control (OSD), OSD Remote Control via RS-232

TFT Characteristics

- Pixel Number : 1920 x 1080
- Pixel Pitch(R&B) : 0.276 (H) x 0.276(V) mm
- Contrast Ratio : 5000:1 (typ.)
- Light Intensity : 900 cd/m (typ.)
- Viewable Angle : 178 (H); 178 (V)
- Active Display Area : 531.36 (H) x 298.89(V) mm
- Max Colors : 16.7M (6bits+Hi-FRC/colors)

Input Signals

- RGB Signal : D-SUB 15P connector(female)
- DVI-D Signal : DVI-D input 24pin connector
- DC Power Signal : Screw terminal block
- AC Power Signal (Optional) : Std IEC Inlet
- Touch Screen (Optional) : D-SUB 9P connector (female)
- Remote via RS-232 (Optional) : D-SUB 9P connector (female)
- Certification and Approvals : CE, FCC

Power Specification

- Power Supply Options : 24V DC Isolated Power Modul
- Power Consumption : 80 W typical, normal operation

Mechanical and Environmental

- Mechanical Mounting : Panel (Flush) mount with IP65*, VESA, Bracket mounting
- Operating Temperature : -10 to 55 deg.C (-20 to 60 deg.C for optional heating)
- Operating Humidity : 5% to 95% (non condensing)
- Anti-Vibration : 5Hz~500Hz / 1Grms/3 Axis
- Anti-Shock : 15G, 11ms duration
- * SAW touch for IP54

Available Options

- Touch Screen Options : 5 Wire Resistive
- AR Safety Glass Option : 3mm Anti-reflective protection glass

