

TIMX-W238

23.8 Inch Marine Monitor

GENERAL

This specification defines the descriptions for the TIMX-W238 TFT LCD Monitor. TIMX series is developed and designed for use in operator display such as Industrial and Marine applications.

KEY FEATURES

- 23.8" Inch display, 16:9 / 1920 x 1080 Resolution
- Digital, DVI, RGB, Composite input
- Full Range Digital Dimming Control
- Picture in Picture (PIP)
- Capacitive touch OSD Control
- Dual/Multi Power Supplies (AD&DC)
- Projected Capacitive Touch Screen - Option
- RS-232/422/485 Communication - Option
- Internal Buzzer Control - Option
- VESA, Flush, Stand Mounting

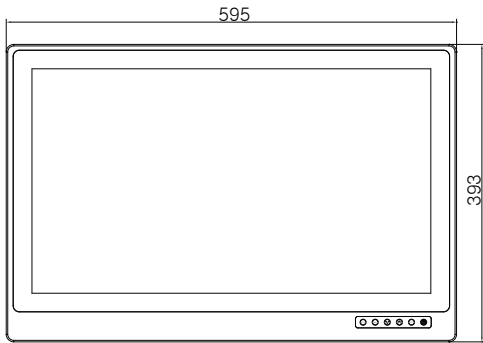


GENERAL FEATURE

Section	Specifications
TFT Technology	Active Matrix Liquid Crystal Display Amorphous TFT (Thin Film Transistor) Anti-Glare & Anti-Reflective LED Backlight Technology
Viewable Size	23.8 inch diagonal
Active Area	527.04mm (H) x 274.5mm (V)
Resolution	1920 x 1080
Pixel Pitch	0.2745 (H) x 0.2745 (V)
Aspect Ratio	16:9
Response Time	16ms
Brightness	300cd/m ²
Contrast Ratio	3000:1
Viewable Angle	89°/89°/89°/89° (Right/Left/Up/Down)
Max Colors	16.7Million True Color
Synchronization Range	31~80KHz (Horizontal) 55~76Hz (Vertical)
Optimal Resolution	1920 x 1080 @60Hz
Detectable Resolution	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1920 x 1080
Input Signal	1 x DIGITAL, 1 x DVI, 1 x RGB, 2 x Composite, 1 x RS232, 1 x RS-422/485 (Euro Terminal Block)
Power Specification	100~230VAC 50/60Hz (IEC Standard Type) & DC24V (Terminal Block)
Power Consumption	35W (MAX)
Product Dimension	595mm (W) x 70mm (D) x 393mm (H)
Weight	11kg
Operation Conditions	Temperature : -15°C to +55°C Humidity : up to 95%
Storage Conditions	Temperature : -20°C to +60°C Humidity : up to 95%
Options	Projected Capacitive Touch Screen, Anti Glare Glass, Optical Bonding, Sunlight Readable/High Brightness, RS-232/422/485, Buzzer, Composite Video
Test Approval	IEC 60945 4th, IACS E-10, IEC 60529
IP-Rating	IP65 Front
Certification	DNV GL

MARINE LCD MONITOR

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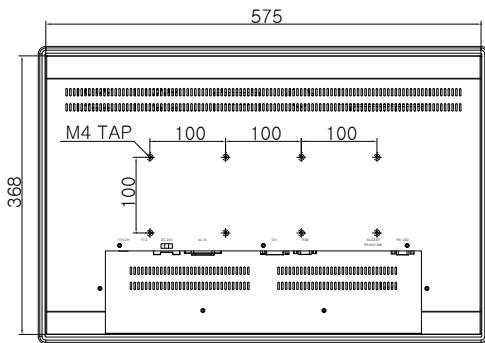
FRONT VIEW



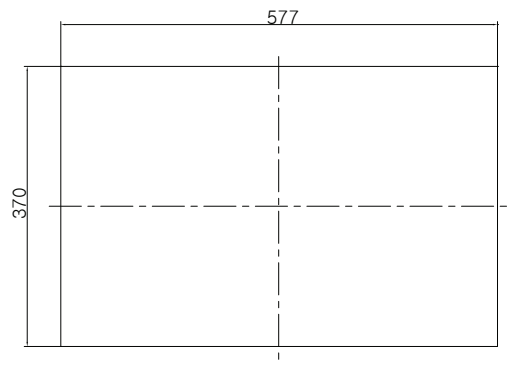
SIDE VIEW



BOTTOM VIEW



REAR VIEW



PANEL CUTTING

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