

TIMX-W270

27 Inch Marine Monitor

GENERAL _

This specification defines the descriptions for the TIMX-W270 TFT LCD Monitor.

TIMX series is developed and designed for use in operator display such as Industrial and Marine applications.

KEY FEATURES _

- 27" 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

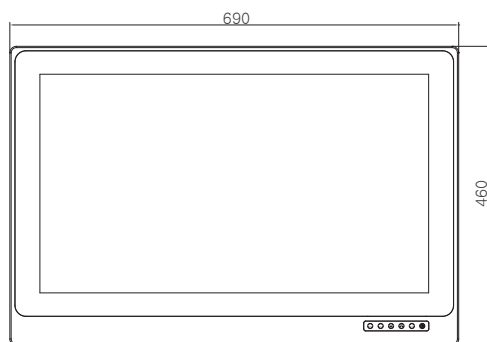


GENERAL FEATURE _

Section	Specifications
TFT Technology	Active Matrix Liquid Crystal Display
	Amorphous TFT (Thin Film Transistor)
	Anti-Glare & Anti-Reflective
	LED Backlight Technology
Viewable Size	27 inch diagonal
Active Area	597.6mm (H) x 336.15mm (V)
Resolution	1920 x 1080
Pixel Pitch	0.31125 (H) x 0.31125 (V)
Aspect Ratio	16:9
Response Time	12ms
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,
	1600 x 1200, 1920 x 1080
Input Signal	1 x HDMI, 1 x DVI, 1 x RGB
	1 x RS232, 1 x RS-422/485 (Euro Terminal Block)
Power Specification	100~230VAC 50/60Hz (IEC Standard Type) or DC24V (Terminal Block)
Power Consumption	45W (MAX)
Product Dimension	690mm (W) x 70mm (D) x 460mm (H)
Weight	13.5kg
Operation Conditions	Temperature : 0°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, 2 x Composite
	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

MARINE LCD MONITOR

•TIMX-W270



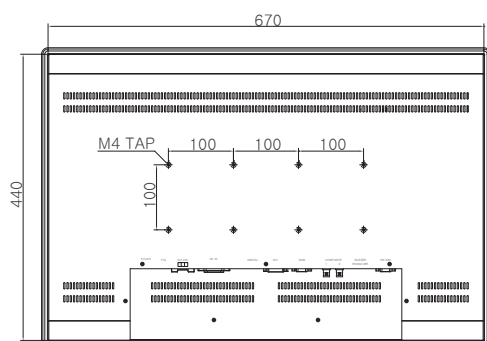
FRONT VIEW



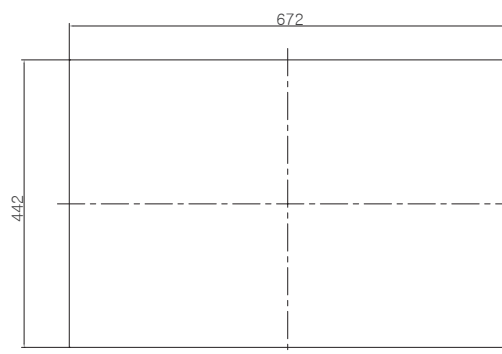
SIDE VIEW



BOTTOM VIEW



REAR VIEW



PANEL CUTTING



TETRADYNE

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Contact Point