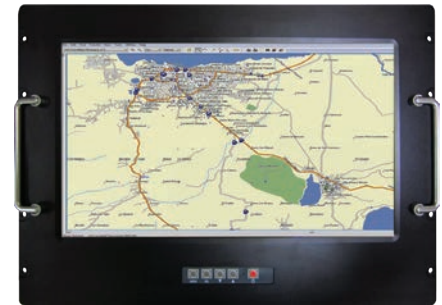


TIM-W220NH

22 Inch Marine Monitor

GENERAL

This specification defines the descriptions for the TIM-W220NH TFT LCD Monitor. TIM series is developed and designed for use in operator display such as Industrial and Marine applications. TIM series are subject to strict quality tests performed both internally and by independent Classification societies in the World such as ABS, BV, DNV, KR, LR, RS and etc.



KEY FEATURES

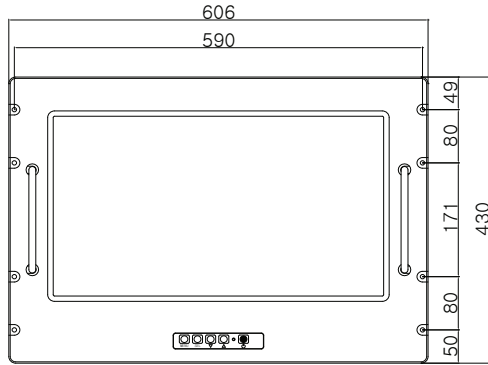
- Type Approved Product from Major Class Certification Societies
- Anti-Glare and Anti-Reflective TFT LCD Technology
- LED Backlight Technology
- Tempered Glass for Panel Protection
- Long-Term Lifecycle Management

GENERAL FEATURE

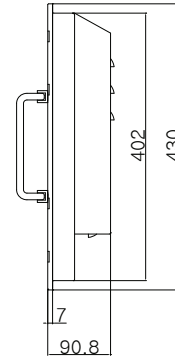
Section	Specifications
TFT Technology	Active Matrix Liquid Crystal Display Amorphous TFT (Thin Film Transistor) Anti-Glare & Anti-Reflective LED Backlight Technology
Viewable Size	21.5 inch diagonal
Active Area	476.064mm(H) x 267.786mm(V)
Resolution	1920 x 1080
Pixel Pitch	0.247(H) x 0.247(V)
Aspect Ratio	16:9
Response Time	14ms
Brightness	250cd/m ²
Contrast Ratio	1000:1
Viewable Angle	178°RL / 178°UD
Max Colors	16.7Million True Color
Synchronization Range	31~80KHz (Horizontal) 55~76Hz (Vertical)
Optimal Resolution	1920 x 1080 @60Hz
Detectable Resolution	640 x 350, 640 x 400, 640 x 480, 720 x 400, 800 x 600, 1024 x 768, 1280 x 720, 1289 x 768, 1360 x 768, 1280 x 1024, 1440 x 900, 1680 x 1050, 1600 x 1200, 1920 x 1080
Input Signal	VGA (15p D-sub) DVI (29p DVI)
Power Specification	50/60Hz (IEC Standard Type)
Consumption	40W (Max)
Product Dimension	606mm(W) x 90.8mm(D) x 430mm(H)
Weight	12.71kg
Operation Conditions	Temperature : 0°C to +50°C Humidity : up to 95%
Storage Conditions	Temperature : -20°C to +60°C Humidity : up to 95%
Options	Dimming : 0~100%
Type Approval	IEC 60945, IACS E-10
Certification	ABS, BV, DNV, KR, LR, RS

MARINE LCD MONITOR

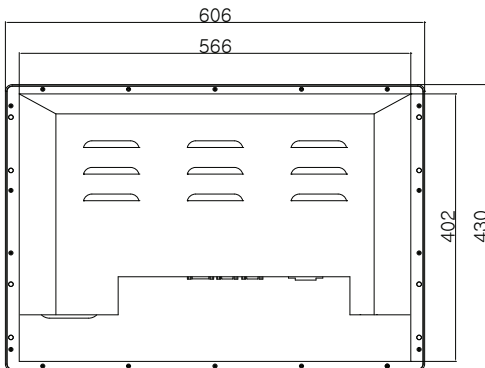
TIM-W220NH



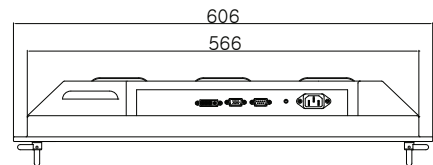
FRONT VIEW



SIDE VIEW



REAR VIEW



BOTTOM VIEW

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