# **PM-SH190**

## Industrial 19" TFT Panel Mount LCD Touch Monitor with 10 Point PCAP USB Touchscreen





#### Introduction

PM-SH190-C109 Industrial Panel Mount TFT LCD Monitor with Multi Touch PCAP Touchscreen. I-View™ PM-SH190 offer 3 different types of input options for different applications.

 $\label{eq:I-View} I-View^{\rm TM} \ {\rm PM-SH190-C109} \ is \ ideal \ for \ developing \ KIOSK, \ Industrial \ Test \ Equipment, Industrial \ Control systems, \ Hospital \ Display, \ Marine, \ Defence \ and \ ATMs.$ 

## Specification

LCD				
Model	PM-SH190-C109	A	1840 M M	
Resolution	1280 x 1024		Ö *****	
Brightness	350 cd/m <sup>2</sup>	0		- W
Contrast Ratio	1000:1			
Viewing Angle	170/160			
Backlight	LED			
LCD Color	16.7M			
Front Frame Material	Aluminium Alloy	Dimension		
Chassis	Aluminium Alloy	19" Touch Monitor		
OSD Function	Yes			
Mounting	Panel Mount/VESA	438.6	28	421.4
Colour	Black			
Input Interface				
Input Signal	VGA/DVI/HDMI		E	
Touch screen				
Touch screen Type	10 Point Projected Capacitive Touch	363.6		746. 1000 T
Touch Interface	USB (RS-232 Optional)	n 8	5.	
Surface Hardness	7H			
Touch Response	2ms		-	
MTBF	>50 Million	Front view	Side view	Back view
Transparency	90%	Fight view	Side view	Dack view
Power Requirement				
DC Input	12~24 VDC			
Power Supply	AC 100 ~ 240V 50~60Hz Power Adapter (60W)			
Mechanical & Environ	ment			
Dimension	438.6(W) x 363.6(H) x 62(D) mm			
Weight	~ Gross 3.5Kg			
Operation temperature	-10°C to 60°C (14° F to 140° F)			
Storage temperature	-20°C to 70°C (-4° F to 158° F)			
Relative humidity	5% to 95% (Non-Condensing)			
Vibration	5-19Hz 1.0mm amplitude displacement, 19-200Hz/1.0g			
	Acceleration peak to peak.			
Shock	10G acceleration peak to peak (11ms)			
Front Bezel protection	IP65 Compliant			
<b>Ordering Information</b>				
PM-SH190-C109	Industrial 19" TFT Panel Mount LCD Monitor with 10 Point PCA			

Touchscreen /VGA/DVI/HDMI input and 12~24V Power Input

### **FEATURES**

- 19" TFT LCD Panel Display
- Input Interface: VGA/DVI/HDMI

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- Front Bezel Compliant with IP65 sealing
- Front Bezel and Chassis constructed with Aluminium Alloy Material
- Mounting Options: Panel Mount or VESA Wall Mount
- Power Input: 12~24V DC Input, 60W AC/DC Power Adapter
- Touch Screen: Multi Touch PCAP USB Touch Screen

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