## **I-View™ PM-190**

## Industrial 19" TFT Panel Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection





## Introduction

I-View<sup>™</sup> PM-190 Industrial Panel Mount TFT LCD Monitor with optional Resistive Touch screen or Anti Reflective Glass Protection. I-View<sup>™</sup> PM-190 offer two different types of input options for different applications.

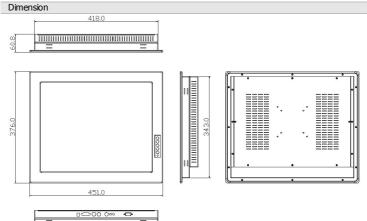
I-View<sup>™</sup> PM-190 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

Specification	

LCD		
Model	PM-190	
AD Board	D1	
Resolution	1280x1024 (SXGA)	
Brightness	350 cd/m2	
Contrast Ratio	1000:1	
Viewing Angle	160/170	
Backlight	LÉD	
Backlight MTBF	50000Hrs	
LCD Color	16.7M	
Pixel Pitch (mm)	0.294	
Front Frame Material	Aluminium	
Chassis	Steel	
OSD Function	Yes	
Mounting	Panel Mount/VESA	
Colour	Black/Silver	
Input Interface		
Input Signal	VGA/DVI	
Touch screen		
Touch screen Type	5 Wire Resistive	
Touch screen	USB/RS-232	
Controller		
Power Requirement		
DC Input	12V	
Power Supply	48W AC/DC Power Adapter	
Mechanical & Environ	ment	
Dimension	451(W) x 376(H) x 60.8(D) mm	
Weight	Gross 8kg	
Operation temperature	0°C to 60°C (32° F to 140° F)	
Storage temperature	-20°C to 80°C (-68° F to 176° F)	
Relative humidity	5% to 95% (Non-Condensing)	
Vibration	5-17Hz 0.1" double amplitude displacement	
	17-640Hz 1.5G Acceleration peak to peak	
Shock	10G acceleration peak to peak (11ms)	
Front Bezel protection	IP65 Compliant	
<b>Ordering Information</b>		
PM-190D1B-C100	Industrial 19" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with Anti	
	Reflective Glass Protection/VGA/DVI Input	
PM-190D1B-C101	Industrial 19" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-	
	Wire Resistive Touch Screen (USB)/VGA/DVI Input	
PM-190D1B-C102	Industrial 19" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with 5- Wire Resistive Touch Screen (RS-232)/VGA/DVI Input	

## **FEATURES**

- 19" TFT LCD Panel Display
- High MTBF Backlight up to 50000hrs@ 25°C
- Input Interface: VGA/DVI
- Front Bezel Compliant with IP65 sealing
- Front Bezel Aluminium and Chassis Steel Material
- Mounting Options: Panel Mount or VESA Wall Mount
- Power Input: 12V DC Input, 48W AC/DC Power Adapter
- Optional Resistive 5 wire Touch screen or Anti Reflective Glass Protection



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