

I-View™ PM-121

Industrial 12.1" TFT Panel Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection



FEATURES

- 12.1" 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

Introduction

I-View™ PM-121 Industrial Panel Mount TFT LCD Monitor with optional Resistive Touch screen or Anti Reflective Glass Protection. I-View™ PM-121 offer two different types of input options for different applications.

I-View™ PM-121 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

Specification

| LCD | | |
|--------------------------|---|-----------------------|
| Model | PM-121H | PM-121HR |
| AD Board | D1B | |
| Resolution | 800x600 (SVGA) | 1024x768 (XGA) |
| Brightness | 450 cd/m ² | 500 cd/m ² |
| Contrast Ratio | 700:1 | 3000:1 |
| Viewing Angle | 140/160 | 160/160 |
| Backlight | LED | |
| Backlight MTBF | 50000Hrs | 30000Hrs |
| LCD Color | 16.2M/262K | |
| Pixel Pitch (mm) | 0.3075 | 0.24 |
| Front Frame Material | Aluminium | |
| Chassis | Steel | |
| OSD Function | Yes | |
| Mounting | Panel Mount/VESA | |
| Colour | Black | |
| Input Interface | | |
| Input Signal | VGA/DVI | |
| Touch screen | | |
| Touch screen Type | 5 Wire Resistive | |
| Touch screen Controller | USB/RS-232 | |
| Power Requirement | | |
| DC Input | 12V | |
| Power Supply | 48W AC/DC Power Adapter | |
| Mechanical & Environment | | |
| Dimension | 323(W) x 262(H) x 57.8(D) mm | |
| Weight | Gross 4kg | |
| 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 | |
| Ordering Information | | |
| PM-121HD1B-C100 | Industrial 12.1" TFT 450cd/m ² Panel Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input | |
| PM-121HD1B-C101 | Industrial 12.1" TFT 450cd/m ² Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input | |
| PM-121HD1B-C102 | Industrial 12.1" TFT 450cd/m ² Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input | |
| PM-121HRD1B-C100 | Industrial 12.1" TFT 500cd/m ² Panel Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input | |
| PM-121HRD1B-C101 | Industrial 12.1" TFT 500cd/m ² Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input | |
| PM-121HRD1B-C102 | Industrial 12.1" TFT 500cd/m ² Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input | |

Dimension

