

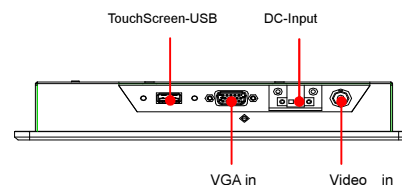
# 8" LCD Industrial Flat Panel Monitor

IPM-08

## Features

- 8" XGA TFT LCD Panel support 1024 x 768 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction and slim modularized design
- Input signal : VGA + BNC
- 300 cd/m2 brightness
- OSD control keys to optimize the display
- AC 100-240V wide range external ac adapter
- Panel ( Flush ) mount with bracket
- NEMA4 / IP 65 compliant front panel
- Meet standard VESA hole ( 75x75 mm ), support desk top stand / wall mount/ swing arm mounting

## Design Drawings



## Specifications

### TFT characteristics

Display Type : 8" XGA TFT LCD  
Resolution : 1024 × 768  
Max.color : 262K  
Luminance : 300 cd/m2  
View Angle : 170° (H) , 170° (V)  
Pixel Pitch : 0.05275 x 0.15825 mm  
Contrast Ratio : 800 : 1  
Response Time : 25 ms  
LED MTBF : 20,000hrs

### Mechanical and Environmental

Construction : Heavy duty steel and aluminum front panel  
Dimensions (WxHxD) : 230 x 185 x 40 mm  
Weight : Net: 3.kg , Gross:4.5 kg  
Operating temperature : 0 °C to 50 °C  
Storage temperature : -20 °C to 60 °C  
Storage humidity : 10% to 90% non-condensing  
Anti-Vibration : 17HZ-500 HZ 1G PTP  
Anti-Shock : 1G / peak( 11m sec)

### Available Options

Touch Screen : Resistive Type with USB and RS232 controller  
DC Power Input : wide Range 8~30v DC input

### Power Specifications

Input: 100~240VAC,50/60Hz  
Output: DC12V@ 5A / 60W ,external ac adapter

### Input Signals

RGB Signal : D-SUB 15P Connector (female)  
DC input : DC Jack (2.1mm)  
Video input (option) : BNC Connector  
Touch screen RS232 (option) : D-SUB 9p connector (female)  
Touch screen USB (option) : USB-A type connector (female)

# 8" LCD Industrial Flat Panel Monitor

IPM-08

## Certification and Approvals

• CE/FCC/ROHS

## Ordering Information

IPM-08	: 8" Industrial Flat Panel Monitor with VGA + BNC input
IPM-08T/C	: 8" Industrial Flat Panel Monitor with VGA + BNC input, with touch screen and RS232 controller
IPM-08T/U	: 8" Industrial Flat Panel Monitor with VGA + BNC input, with touch screen and USB controller
DC-DC Power	: DC 8 ~ 30v input power module

## Design Drawings

Unit : mm

