



## Features

- 7" VGA TFT LCD Panel support 800x480 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction design
- Input signal : VGA (15 Pin D-sub)
- 350cd/m2 brightness
- OSD control keys to optimize the display
- AC 100-240V wide range external ac adapter
- NEMA4 / IP 65 compliant front panel
- Panel mounting with clip

## Optional

- Touch Screen

## Specifications

LCD Panel	Display Type: 7" VGA TFT LCD Screen resolution (Pixels): 800*480 Brightness: 350 nits Contrast Ratio: 200: 1 Pixel Size: 0.1905*0.1905 Maximun Color: 262K Viewing angle ( L/R ,U/D ): 50/50 ,50/50 Response Time: 30 ms Power Consumption: 4 Watts MTBF: 50,000 hrs.
Signal input	VGA ( 15 pin D-sub connector )
Protect glass	3 mm strengthen glass
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall
Touch Screen ( optional )	Internal USB or RS-232 interface controller Type: Analog resistive type : 25VDC ≥ 20MΩ Resolution: continuous Light transmission: 80% or more Power consumption:<5V @1mA Surface hardness : 3H Operating force : ≤100g Life expectancy : 35 Million Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux
Power Supply	Input: 100~240VAC,50/60Hz Output: DC12V@ 4A /48W ,external ac adapter
Construction	Heavy duty steel and aluminum front panel
Environment	Operating temperature: 32 °F~113 °F (0 °C to 45 °C) Storage temperature: -4 °F~140 °F (-20 °C to 60 °C) Storage humidity: 10% to 95%@ 40°C , on-condensing Vibration: 10 ~ 150Hz, 0.15mm 10 cycles 1G Shock: 30G peak acceleration (11 msec. duration)
Safety	CE/FCC/Rohs

Dimension W x H x D ( mm )	Dimensions: 223 x 144 x 62mm Packing Dimension:340x290x190mm
Weight ( kgs )	NET weight: 2.7KG Gross weight: 3.65 KG

## Ordering Information

IPM-07	7" Industrial Flat Panel Monitor, with VGA input
IPM-07RTU	7" Industrial Flat Panel Monitor, with VGA input, with Touch screen and USB controller
IPM-07RTC	7" Industrial Flat Panel Monitor, with VGA input, with Touch screen and RS-232 controller

## Dimension Diagram

