

## 8.4" LCD Industrial Panel PC

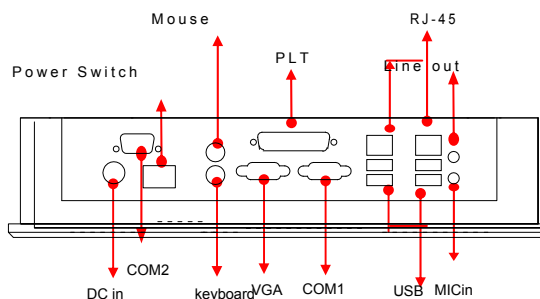
IPPC-84D-2R

### Features

- 8.4" XGA TFT LCD Panel support 800× 600pixels
- Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen ( touch option )
- 2\* COM, 1\* LPT, 2 \* PS/2, 1 \* VGA, 4 \* USB, 2\* GLAN, 1\* AUDIO, 1\* MIC
- 1\* Mini PCIe slot,
- Wireless LAN with antenna (option)
- Panel ( Flush ) mount with clips
- Standard VESA 75mm support stand ,wall mount and swing arm



### Design Drawings



### Specifications

#### TFT characteristics

Display Type	: 8.4 XGA TFT LCD
Screen resolution (Pixels)	: 800*600
Brightness	: 250cd/m2
Contrast Ratio	: 500 : 1
Pixel Size	: 0.297*0.297
Max Color	: 16.2MB
Viewing angle	: 150° (H) , 135° (V)
Response Time	: 8 ms
LCD MTBF	: 50,000hrs

#### Available Options

Touch Screen	: Resistive
Wireless LAN	: Meet IEEE802.11b/g standard

#### I/O Connectors

1 x PS2 for KB / Mouse
2x 100/1000LAN port ( RJ-45 )
1 x VGA
4 x USB
2x RS-232 ,COM2,RS232/RS422/RS485
Lin-OUT/MIC-in
1 x power switch
1 x DC input connector

#### System Characteristics

Processor	: Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	: Intel NM10
Memory	: 2x SODIMM DDR3 800/1066/1333 SDRAM up to 4 GB
Graphic	: Intel GMA3150 chipset
Storage	: Space for 1x 2.5" SATA HDD
Ethernet	: 100/1000 Ethernet
VGA port	: 1 x VGA Connector
KB & Mouse	: 1 x PS2 port
Audio	: Realtek @ ALC662, 5.1 channel surround audio
USB Port	: 4 x USB 2.0
Serial Port	: 2 x RS-232 ,COM2,RS232/RS422/RS485
Expansive Slot	: 1 x Mini PCIe

#### Mechanical and Environmental

Construction	: Front aluminum bezel and steel enclosure
Operating temperature	: 32 °F~125 °F ( 0 °C to 50°C)
Storage temperature	: -4 °F~140 °F (-20 °C to 60 °C)
Storage humidity	: 10% to 90% non-condensing
Vibration	: 17 to 500HZ 1G PTP
Shock	: 1G /peak ( 11m sec)
Dimensions ( WXHXD )	: 248.8X196.8X670 (mm)
Weight	: Net: Kg, Gross: kg

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## Power Specifications

Input : 100~240VAC,50/60Hz

Output : DC12V@ 10A/ 120W ,external ac adapter with lockable connector

## Certification and Approvals

- CE/ROHS

## Ordering Information

IPPC-84D-2R : 8.4" XGA Slim Line Panel Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RAM, 2.5" 320G HDD.

IPPC-84DT-2R : 8.4" XGA Slim Line Panel Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RAM, 2.5" 320G HDD.  
with Resistive Touch Screen

## Design Drawings

