

# IPC-08D

8.4" Industrial Panel PC with Intel Atom D525 CPU



## Features

- 8.4" SVGA TFT LCD Panel support 800× 600 pixels
- 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

## Specifications

System	
Processor	Intel Atom D525 ( Dual-core 1.8GHz processor ) CPU with 667 MHz FSB
Chipset	Intel NM10
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 320G
Ethernet	2 x 100/1000 LAN ports
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
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input connector
Construction	Front aluminum bezel and steel chassis
LCD Panel	
Display Type	8.4 SVGA TFT LCD
Resolution	800 x 600
Max.color	16.2M
Luminance	250 cd/m2
View Angle	150°(H) , 135°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	500:1
Response Time	8 ms
LCD MTBF	50, 000hrs
Mechanical and Environmental	
Dimensions (WxHxD)	248.8x196.8x70 mm
Weight	Net: 4.5kg , Gross:6.0 kg
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 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak( 11m sec)
Approvals	CE/ROHS

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 8~28v DC input

## Power Specifications

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

## Ordering informations

IPC-08D	8.4" All in one PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD
IPC-08DT	8.4" All in one touch screen PC support Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 320G HDD, with Resistive Touch Screen

## Dimensions Diagram

