

# IPC-084J-2R

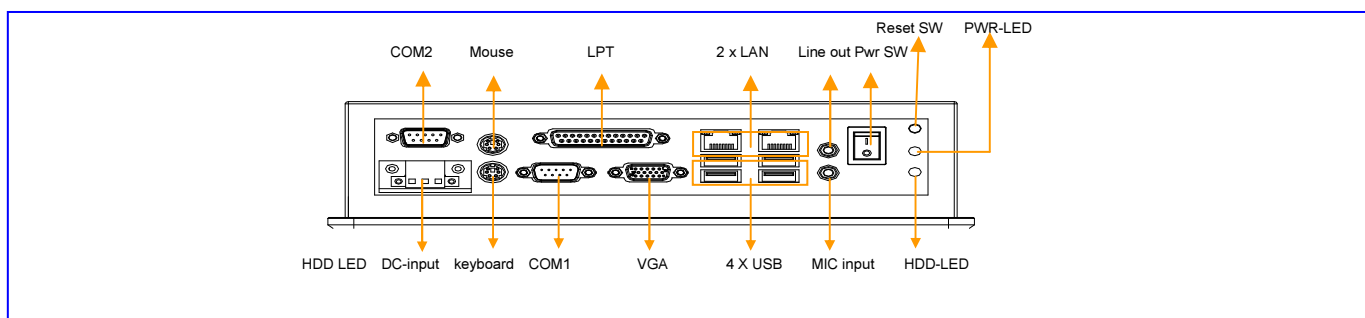
8.4" LED Industrial Panel PC with intel® Celeron  
(Four-core 2.0G) Processor

## Features

1. 8.4" LED Panel support 800 × 600pixels
2. Intel Celeron J1900 ( Four-core 2.0GHz processor ) CPU with 1333 MHz FSB
3. Front 6mm aluminum bezel with IP65 compliant
4. Front hardness glass protect screen ( touch option )
5. 2COM (1xRS485), 1xLPT, 2x PS/2, 1xVGA, 4xUSB, 2xLAN, 1x AUDIO、 MIC
6. 1 xMini PCIe slot
- 7.Back For Power LED and HDD LED Indication
8. Wireless LAN with antenna (option)
9. Panel ( Flush ) mount with clips
10. DC12V input ( option Wide range DC 8-30V input)
11. Standard VESA 75/100mm support stand ,wall mount and swing arm



## I/O Appearance



## Various applications

1. Control or data entry operator interfaces
2. Information management and retrievals
3. Entertainment management systems
4. Point of sale (POS) terminals
5. Banking /office automation

## Specifications

System	CPU	Intel Celeron J1900 (Four-core 2.0GHz processor) CPU with 1333 MHz FSB
	Chipset	Intel Bay trail SOC
	Memory	1x SODIMM DDR3 1600/1333 SDRAM up to 8 GB
	HDD	Space for 1x 2.5" 500G SATA HDD
	Ethernet	Two LAN onboard: 2x Realtek ® RL8111x (Gigabit ) 10/100/1000Ethernet
	Graphic	Intel HD chipset
	Audio	Realtek ® ALC662, 5.1 channel surround audio
	Mounting	Panel / VESA 75 X 75mm and 100 x 100mm
	Construction	Aluminum front bezel and Aluminum chassis
	DimensionWxHxD ( mm )	248.8 x 196.8 x 70mm
	Weight ( kgs )	3.5KG

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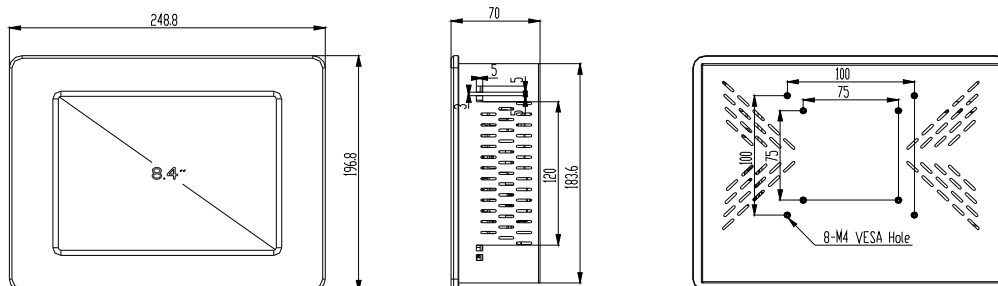
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<b>OS support</b>	Support DOS, Windows, Netware, Unix, Linux,	
<b>I/O Ports</b>	Serial ports	1 x RS-232, 1 x RS422/485
	Parallel ports	1 x SPP/EPP/ECP port
	Keyboard and Mouse ports	PS/2
	VGA	DB-15 Connector
	Sound	Mic-in / Line-out
	Ethernet	2 x 10/100/1000MLAN port ( RJ-45 )
	USB port	4 x USB2.0
	DC input Connector	3Pin DC power input terminal block
<b>Environmental Specifications</b>	Operating Temperature	0 °C to 45°C (32 °F~113 °F)
	Storage temperature	-20 °C to 60 °C (-4 °F~140 °F)
	Relative Humidity	10% to 90% non-condensing
	Shock (operating)	1G /peak ( 11m sec)
	Vibration	17 to 500HZ 1G PTP
	Front panel protection	IP65/NEMA 4 compliant
<b>LCD Display</b>	Display Type	8.4 LED panel
	Screen resolution (Pixels)	800 * 600
	Brightness	250cd/m2
	Contrast Ratio	600:1
	Response Time	30
	Viewing angle	160°(H) , 140°(V)
	Operation Lifetime	50,000 Hrs
<b>Touch screen</b>	Internal USB interface controller	
	Resolution: continuous	
	Light transmission: 80% or more	
	Surface hardness : 3H	
	Operating force : ≤100g	
	Life expectancy : 35 Million	
<b>Power Supply</b>	Output Rating 23.5W	
	Input Voltage : DC12V	

## Ordering Information

IPC-084J-2R	8.4" SVGA Industrial Panel PC support Intel® Celeron Four-core 2.0GHz Processor, with 4G RAM, 2.5" 500G HDD, with Resistive Touch Screen, DC12V input External AC adapter
MP-MS150NW	Mini-PCIE wireless Lan card with antenna

## Dimension Diagram



CUT OUT DIMENSION(237.5x185.5mm) UNIT:mm

\* Note: this is a simplified drawing and some components are not marked in detail.  
Please contact our sales representative if you need further product information.