

IPC-0801A

8.4" industrial Panel PC , 800 x 600, Intel® J1900 CPU, 2 COM, 2 LAN, touch screen, 9~32V DC input



Features

- Intel Celeron J1900 Quad Core 2.0G CPU
- 1x SODIMM DDR3 1600/1333 SDRAM up to 8 GB
- 8.4" SVGA LCD Panel support 800x600 pixels
- Aluminum front bezel with resistive touch scree
- 2x RS232 COM, 1x HDMI, 1x VGA, 4x USB, 2x LAN, 1x Mic-in/Line-out
- Wide range DC 9-32V DC input
- Panel mount / VESA 75 x 75mm and 100 x 100mm
- Supports Win7/Win10, Linux

Specification

Model	IPC-0801A	8.4" Industrial Panel PC
System	CPU	Intel® Celeron J1900 (Four-core 2.0GHz processor) CPU
	Chipset	Intel Bay trail SOC
	Memory	1x SODIMM DDR3 1600/1333 SDRAM up to 8 GB
	HDD	Space for 1x 2.5" SATA HDD
	Ethernet	2x Realtek ® RL8111x (Gigabit) 10/100/1000Ethernet
	Graphic	Intel HD chipset
	Audio	Realtek ® ALC662, 5.1 channel surround audio
I/O Ports	Serial ports	2x RS-232 COM
	Ethernet	2x 10/100/1000MLAN port (RJ-45)
	USB port	3x USB2.0, 1x USB3.0
	HDMI	1x HDMI Connector
	VGA	1x DB-15 Connector
	Sound	1x Mic-in / Line-out
	DC input Connector	1x 3Pin DC power input terminal block , 1x DC Jack
Power Supply	Output Rating	24.5W
	Input Voltage	DC 12V/ Wide range DC 9-36V input
LCD Display	Display Type	8.4" LED panel
	resolution (Pixels)	800 x 600
	Brightness	350cd/m2
	Contrast Ratio	600:1
	Response Time	16 ms
	Viewing angle	160°(H) , 160°(V)
	Operation Lifetime	50.000 Hrs
Touch screen	Controller	Internal USB interface controller
	Resolution	continuous
	Light transmission	80% or more
	Surface hardness	3H
	Operating force	≤100g
	Life expectancy	35 Million
Environmental & Mechanical	Operating Temperature	0 °C to 60°C
	Storage temperature	-20 °C to 60 °C
	Relative Humidity	10% to 90% non-condensing
	Shock (operating)	1G /peak (11m sec)
	Vibration	17 to 500HZ 1G PTP
	Construction	Aluminum front bezel and Aluminum chassis
	Mounting	Panel mount / VESA 75 x 75mm and 100 x 100mm
	Dimension (WxHxD)	248.8 x 196.8 x 70 mm
	Weight	3.5 KG

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Ordering information

Model	Description
IPC-0801A	8.4" Industrial Panel PC, 800x600, Intel® J1900 Processor, Optional size for RAM SSD, with Resistive Touch Screen, DC 9~32V

Pictures



2x RS232 COM, 1x HDMI, 1x VGA, 4x USB, 2x LAN, 1x Mic-in/Line-out

Dimensions Diagram

IPC-0801A Dimension (W x H x D): 248.8 x 196.8 x 70 mm

CUT OUT: 237.5 x 185.5mm

