

IPC-19A

19" Industrial Panel PC with Intel Celeron J1900 CPU



Features

- 19" SXGA TFT LCD Panel support 1280x1024 pixels
- 6mm Aluminum front bezel with resistive touch screen
- Intel Celeron J1900 Quad Core 2.0G CPU
- Supports Windows XP, Win7/Win8/Win10, Linux
- 6xCOM(5*S232,1*RS422/RS485) , 1x LPT, 2x PS/2, 1xVGA, 4xUSB2.0, 2xLAN, 1x Audio, MIC
- 1* Mini PCIe slot for wifi optional
- Standard DC 12V input (Optional Wide range DC 9-36V input)
- Panel (Flush) mount with clips
- Standard VESA 75/100mm support stand , wall mount and swing arm

Specifications

System	
Processor	Intel Celeron J1900 CPU
Chipset	Intel Bay trail SOC
Memory	DDR3 2G RAM(MAX 8G)
Graphic	Intel HD chipset
Storage	HDD 500G(SSD optional)
Ethernet	2 x 100/1000 LAN ports
Vedio	1 x VGA
Audio	1x Mic-in, 1x Line-out
USB Port	4 x USB2.0
Serial Port	6*COM (5* RS232,1*RS422/485)
Keyboard/Mouse ports	2x PS/2
Parallel ports	1 x LPT (SPP/EPP/ECP port)
Power switch	1 x Power Switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input terminal connector
Construction	Front aluminum bezel and steel chassis
LCD Panel	
Display Type	19" SXGA TFT LCD(LED backlight)
Resolution	1280*1024
Max.color	16.2M
Luminance	300 cd/m2
View Angle	170°(H) , 160°(V)
Pixel Pitch	0.292 x 0.292 mm
Contrast Ratio	1000:1
Response Time	5 ms
LCD MTBF	50, 000hrs
Touchscreen	
Type	Resistive Touchscreen with internal USB interface controller
Resolution	Continuous
Light Transmission	80% or more
Surface hardness	3H
Operating Force	≤100g
Life Expectancy	35 Millions

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Mechanical and Environmental

Dimensions (WxHxD)	446 x 371x 79mm
Weight	Net: 8.0kg , Gross: 9.5 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)

Power Specification

Input	100~240VAC,50/60Hz, external ac adapter
Output	DC12V, output 40W

Ordering information

IPC-19A	19 inches industrial panel PC, with Intel J1900 Processor, 2G RAM, 500G HDD, 6xCOM(5* RS232,1*RS485), 1x LPT, 2x PS/2, 1xVGA, 4xUSB, 2xLAN, 1x Audio, MIC, Resistive Touch Screen,12v power adapter,
IPC-19AL	IPC-19A + Mini-PCIE wireless Lan card with antenna

Dimensions Diagram

