



## Features

- 12.1" XGA TFT LCD Panel support 1024x768 pixels
- 5mm Aluminum front bezel with resistive touch screen
- Intel Celeron J1900 Quad Core 2.0G CPU
- Supports Windows XP, Win7/Win8/Win10, Linux
- 2\*COM , 1x HDMI, 1xVGA, 4xUSB(1 usb 3.0), 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 100mm holes 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	SSD 32G(HDD optional)
Ethernet	2 x 100/1000 LAN ports
Vedio	1 x VGA, 1x HDMI
Audio	1x Mic-in / Line-out
USB Port	4 x USB(1 x USB3.0)
Serial Port	2 x RS-232
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	12.1" XGA TFT LCD(LED backlight)
Resolution	1024 x 768
Max.color	16.2M
Luminance	400 cd/m2
View Angle	160°(H) , 160°(V)
Pixel Pitch	0.297 x 0.297 mm
Contrast Ratio	300:1
Response Time	35 ms
LCD MTBF	50, 000hrs
Mechanical and Environmental	
Dimensions (WxHxD)	315 x 250 x 47mm
Weight	Net: 4.6kg , Gross:6.8 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)

# IPC-12JN

## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 9~36v DC input

## Power Specifications

Input	100~240VAC, 50/60Hz, external ac adapter
Output	DC12V, output 23W

## Ordering informations

IPC-12JN	12.1 inches industrial panel PC with Intel J1900 Processor, 2G RAM(MAX 8G RAM), 32GSSD(Optional HDD), 2*COM , 1x HDMI, 1xVGA, 4xUSB(1 usb 3.0), 2xLAN, 1x AUDIO, MIC, Resistive Touch Screen
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## Dimensions Diagram

