

# IPC-19DF

19" Industrial Panel PC with Intel Celeron J1900 CPU



## Features

- 19" SXGA TFT LCD Panel support 1280x1024 pixels
- 5mm Aluminum front bezel with resistive touch screen
- Intel Celeron J1900 Quad Core 2.0G CPU
- Supports Windows XP, Win7/Win8/Win10, Linux
- Max. 6x COM(5\* RS232,1\*RS485) , 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 75mm support stand , wall mount and swing arm

## Specifications

System	
Processor	Intel Celeron J1900 CPU
Chipset	Intel Bay trail SOC
Memory	4G RAM(MAX 8G)
Graphic	Intel HD chipset
Storage	SSD/HDD (Size 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	Max. 6x COM(5* RS232,1*RS485)
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	250 cd/m2
View Angle	120°(H) , 100°(V)
Pixel Pitch	0.292 x 0.292 mm
Contrast Ratio	500:1
Response Time	16 ms
LCD MTBF	50, 000hrs
Mechanical and Environmental	
Dimensions (WxHxD)	446 x 371x 50mm
Weight	Net: 7.2kg , Gross:9.8 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)

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## Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 9~30v DC input

## Power Specifications

Input	100~240VAC, 50/60Hz, external ac adapter
Output	DC12V, output 28W

## Ordering informations

IPC-19DF	19 inches industrial panel PC, with Intel J1900 Processor, 4G RAM, SSD/HDD, Max. 6x COM(5* RS232, 1*RS485), 1x HDMI, 1xVGA, 4xUSB(1 usb 3.0), 2xLAN, 1x AUDIO, MIC, Resistive Touch Screen
IPC-19DFL	IPC-19DF + Mini-PCIE wireless Lan card with antenna

## Dimensions Diagram

