IPC-1201A

12.1" Industrial Panel PC

with Intel® Celeron® J1900 quad-core processor





- 12.1" XGA TFT LCD Panel support 1024x768, 350 cd/m²
- Aluminum front bezel with resitive touch screen
- Intel® Celeron® J1900 quad-core 2.0 GHz CPU
- 4x COM RS232, 1x HDMI®, 1x VGA, 4x USB
- 2x LAN, 1x Audio / MIC
- DDR3 SO-DIMM up to 8GB, SSD/HDD size optional
- 9~32V DC-In

	Items	Descriptions
Chassis	Color	Black
	Construction	Front and back panel: Aluminum
Motherboard	CPU	Intel® Celeron® J1900 quad-core 2.0GHz CPU
	Chipset	Intel® Bay trail SOC
	System Memory	DDR3 SO-DIMM up to 8GB
Storage	Hard Disk	2.5" SSD/HDD (Size optional)
Ethernet	Interface	2x GbE LAN, Realtek® RTL8111x, 10Mbps/100Mbps/1000Mbps
Display controller		Integrated Intel® HD
System I/O	USB	3x USB2.0, 1x USB3.0
	COM	4x RS232
	Other I/O	1x VGA, 1x HDMI®
	Expansion	1x mini PCIe
Power	Power switch	1x power switch
	Power supply	1x DC input connector for external PSU
LCD Panel	Display Type	12.1" XGA TFT LCD
	Resolution	1024 x 768
	Max.color	16.2M
	Luminance	350 cd/m²
	Viewing Angle	160°(H), 160°(V)
	Pixel Pitch	0.297 x 0.297 mm
	Contrast Ratio	800:1
	Response Time	16 ms
	LCD MTBF	50.000hrs

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	Items	Descriptions
Mechanical and Environmental	Dimensions (WxDxH)	322 x 247,5 x 70 mm
	Weight	Net: 4,5kg
	Operating temperature	0°C~ 60°C
	Storage temperature	-20°C ~ 70°C
	Storage humidity	5% to 95% @40°C non-condensing
	Anti-Vibration	17 Hz-500 Hz 1G PTP
	Anti-Shock	1G / peak (11m sec)
	Certified	CE, ROHS
Touch Screen	Type	Resistive type touch screen with internal USB interface controller
	OS Support	DOS, Windows 10, Netware, Unix, Linux
Power Specifications	Input	9~32V DC

Ordering Information

Part No.	Descriptions
IPC-1201A	12.1” All in one PC support Intel® Celeron® J1900 quad core 2.0 GHz processor, 4GB RAM (Opional 8GB), 4x COM, HDMI®, VGA, 4x USB, 2x LAN, 1x Audio/MIC, Resistive Touch Screen

Dimensions (WxDxH): 322 x 247,5 x 70 mm



