

## PPC-GS0851T/PPC-GS087XTA

Pictures:



### Features:

1. 8" Resistive touch screen, Front panel IP65 optional
2. Chipset: Intel® Celeron J1900/3855U/3865U/Core I3/I5/I7
3. RAM: DDR3/ DDR4 2GB, up to 16GB
4. Provide 4\*USB+4\*COM port
5. 2\*1000M LAN port

## Specification:

<b>Display</b>	Screen	8" TFT LCD
	Resolution	800*600
	Brightness	300 cd/m <sup>2</sup>
	Contrast ratio	400:1
	Touchscreen	5-wire Resistive touch screen
<b>Performance</b>	Chipset	Intel® Celeron J1900/3855U/3865U/Core i3/i5/i7
	Memory	J1900 DDR3 2GB, up to 8GB 3855U/3865U/ Core i3/i5/i7 DDR4 2GB, up to 16GB
	Hardware Monitor	Monitors voltage, CPU, TEMP
	Watchdog Timer	0-255 sec by software
	Storage	SSD 64GB, up to 512GB
<b>Power</b>	Power Supply	9-24V DC(9-36V optional)
<b>O/S</b>	O/S	Windows 10、Linux(J1900 also supports Windows 7)
<b>I/O Port</b>	USB	J1900:3*USB2.0+1*USB3.0 3855U/3865U/Core6 <sup>th</sup> /7 <sup>th</sup> : 4*USB 3.0
	COM	4*RS232 (1~2*RS485/RS422 optional)
	Ethernet	2*1000M LAN
	Audio	1*Line-out+1*Mic
	Display	1*VGA, 1*HDMI
	MiniPCIe	1*MiniPCIe(optional WIFI/3G/4G)
	GPIO	1*4 in/4 out(optional, occupy one COM port)
<b>Environmental</b>	Anti-vibration	5-19Hz/1.0mm amplitude;19-200Hz/1.0g, acceleration
	Anti-shock	10g acceleration, 11ms duration
	IP Level	Front panel IP65(optional)
	Reliability	MTBF≥5000h; MTTR≤0.5h
	Operating Temperature	-10°C--50°C with air flow
	Storage Temperature	-20°C --60°C
	Operating Humidity	95% @40°C, non-condensing
<b>Mechanical</b>	Dimensions	228mm(L)*178mm(W)*60.8mm(H)
	Mounting size	VESA mounting: 100*100mm Embedded mounting: 213*132mm
	Material	Fanless High-strength and elegant Al-alloy panel
	Weight	2.0kg/3.7kg(NET/Gross)
	Color	Silver
<b>Order information</b>	PPC-GS0851T	8"/J1900/2G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0871T	8"/3855U/2G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0872T	8"/3865U/2G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0873T	8"/6th Gen I3/4G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0874T	8"/6th Gen I5/4G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0875T	8"/6th Gen I7/4G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0876T	8"/7th Gen I3/4G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0877T	8"/7th Gen I5/4G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A
	PPC-GS0878T	8"/7th Gen I7/4G/64G/4USB/4RS232/2LAN/VGA/HDMI/12V5A