

# PPC-F06B-BT

5.7"/8"/10.4" Fanless Intel® Bay Trail Solution



## Features

- » 5.7", 8" and 10.4" fanless industrial panel PC
- » 2.0 GHz Intel® Celeron® J1900 quad-core processor or 1.58 GHz Intel® Celeron® N2807 dual-core processor
- » Low power consumption DDR3L memory supported
- » IP 65 compliant front panel
- » 9 V~30 V wide DC input
- » mSATA SSD supported
- » Dual GbE for backup
- » -10°C~50°C extended operating temperature

## Specifications

Display	
Backlight MTBF(hrs)	50000
Brightness(cd/m2)	550
Contrast Ratio	800 : 1
LCD Size	5.7"(4:3)
Max Resolution	640(W) x 480(H)
Environment	
Humidity	10% to 95% (non-condensing)
IP Level	Front IP 65
Operating Temperature	-10°C~50°C (14°F~122°F)
Safety & EMC	CE & FCC Class A certified
Storage Temperature	-20°C~60°C (-4°F~140°F)
Expansion Slots	
Expansion Slots	1 x Full-size PCIe Mini slot (with mSATA, PCIe/USB signal)
I/O Interface	
I/O Ports and Switches	1 x RJ-45 LAN port
	1 x RS-232 COM port (DB-9 connector) (RI/5V/12V)
	1 x RS-422/485
	2 x USB 3.0
	2 x USB 2.0
	1 x 9 V~30 V DC lockable DC jack (2-pin)
	1 x Audio port (line-out)
	1 x Power switch
RAM	2GB DDR3L 1600MHz on-board RAM (system max. 4GB, by MOQ=300pcs)
LCD	
LCD Color	262K

Pixel Pitch (mm)	0.18mm x 0.18mm
Viewing Angle (H-V)	160° / 140°
<b>Physical Characteristics</b>	
Color	Black C
Construction	Aluminum front bezel
Cutout Dimensions	157.5 x 115.4
Dimensions (LxWxH) (mm)	136.4 x 178.5 x 56.3
Mounting	Stand, panel mount, rack mount, VESA 75x75
<b>Power</b>	
Power adapter	9V~30VDC
<b>System</b>	
CPU	Intel® Celeron® N2807 dual-core processor, 1.58GHz
SSD	mSATA
<b>Touch</b>	
Touch Controller	PenMount DMC9000
Touch Screen	4-wire resistive type flat touch window
<b>Weight</b>	
Weight	0.89Kg
<b>I/O Interface</b>	
I/O Interface	1 x AT/ATX Switch
	2 x USB3.0
	2 x USB2.0
	1 x Reset Button
	1 x Power In((9-30V Lockable power jack))
	1 x RS-232(((DB-9)))
	1 x Power Switch
	1 x LAN((RJ-45))
	1 x Audio(((line-out)))
	1 x RS-422/485

## Ordering Information

PPC-F06B-BT-N1/2G/R-R10	5.7 inch 450 cd/m2 VGA Panel PC with Intel® Celeron® Processor N2807, TDP 4.3W, 2GB on-board DDR3L RAM, black color, 9-30V DC input, resistive touch window, R10
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## Packing List

1 x PPC-FxxB-BTi Panel PC	1 x User Manual
1 x Touch Pen	1 x Power Cord
1 x Screw Pack	1 x Power Adapter