

Panel PC Series

PPM-10WJ

10.1" (16: 9) Front IP65 Panel Mount Panel PC (Intel Baytrail J1900 2.0Ghz)



Features:

- Intel Baytrail J1900 2.0GHz
- Default Black Bezel, others for customized
- Linux Support
- Fanless Design



Specification

System:

• Processor	: Intel® Baytrail-M Celeron J1900 2.0 Ghz
• Chipset	: Intel® SoC integrated
• Memory	: DDR3 1333 SO-DIMM 8GB (default)
• Storage	: Default mSATA SSD 64GB
• Ethernet	: Dual Realtek RTL8111G Controller
• BIOS	: UEFI BIOS
• Watchdog	: From Super I/O to drag RESETCON#
• mPCIe	: 1(half size) + 1(full size) shared with mSATA
• Power Input	: 12 DC Input

Input / Output :

• Serial Ports	: 2 x RS232 ports
• USB Ports	: 2 x USB 2.0, 1 x USB3.0
• Ethernet	: 2 x RJ45 GbE LAN
• Power	: 12V DC Input (terminal block)
• Video	: 1 x VGA, 1 x HDMI Output

Power Specification :

• Power Input	: 12V DC (Terminal Block)
• Power Consumption	: 18 watts (typical)

Panel Specification :

• Size/ Type	: 10.1" (16:9) TFT LCD
• Resolution	: 1280 x 800
• Brightness	: 400 (cd/m <sup>2</sup> )
• Contract Ratio	: 800 : 1 (typ.)
• Viewing Angle	: -85~85 (H) ; -85~85 (V)
• Max. Colors	: 16.2M
• Touch	: P-cap touch screen (default)

Environment Tolerance:

• Net Weight	: 2.2 KG (Identity)
• Operating Temp.	: -10 deg. C to 55 deg. C
• Storage Temp.	: -20 deg. C to 70 deg. C
• Operating Humidity	: 30% to 90% (Non Condensing)
• IP Level	: IP65 in front
• MTBF	: 30,000 hours

Order Options :

• Touch	: 5-wire resistive touch screen
• OS	: Windows7, Windows 10 IOT

Drawings

