

Open Frame Type Panel PC

POF-10WJ

10.4" Fanless Open Frame PPC (Intel Baytrail platform w/J1900 processor)



Specification

System Features:

- Processor : Intel® Baytrail-M Celeron J1900 2.0 Ghz
- Chipset : Intel® SoC integrated
- Memory : DDR3 1333 SO-DIMM 4GB (default)
- Storage : Default mSATA SSD 32GB or 2.5" HDD500GB
- Ethernet : Dual Realtek RTL8111G GbE Controller
- Audio : Realtek ALC269
- Watchdog : From Super I/O to drag RESETCON#
- mPCIe : 1(half size) + 1(full size) shared with mSATA

Input / Output:

- Serial Ports : 2 x RS232
- USB Ports : 4 x USB2.0
- Ethernet : 2 x RJ45 GbE LAN
- HDMI : 1 x HDMI Output
- Power : 12V DC Input (terminal block)
- Audio : 1 x Line In, 1 x Line Out

Power Specification:

- Power Adapter : N/A
- Power Consumption : 25W (typ.)

Panel Specification :

- Size/ Type : 10.1" (16:9) LCD
- Resolution : 1024 x 600
- Brightness : 350 (typ.)
- Contract Ratio : 600 : 1 (typ.)
- Max. Colors : 262K colors
- Viewing Angle : -70~ 70 (H); -70~ 70 (V)
- Touch Screen : P-cap multi touch screen

Environmental Constraints :

- Operating Temperature : 0 deg. C to 50 deg. C
- Operating Humidity : 30% to 90% (non condensing)

Options :

- OS : (Optional) Win7 Pro /WES7P/Win10IOT
- Power input : (Optional) DC 9~36V
- Memory : (Optional) Up to 8GB DDR3 memory
- Storage : (Optional) Up to 256GB SSD or 2.5" HDD 1T
- Touch : (Optional) 5-wire resistive touch screen
- WiFi : (Optional) 802.11 b/g/n wireless card

Drawings

