

# Open Frame Fanless Panel PC

## POF-15RJ

15" Open Frame Panel Computer (Intel Baytrail Platform w/Celeron J1900)



### Specification

#### System:

• 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
• mPCIe	: 1(half size) + 1(full size) shared with mSATA
• WLAN	: 802.11 b/g/n 2x2 Dual Band (optional)

#### Input / Output :

• Serial Ports	: 1 x RS232, 1 x RS232/422/485
• USB Ports	: 4 x USB 2.0
• Ethernet	: 2 x RJ45 GbE LAN
• Video	: 1 x VGA , 1 x HDMI
• Audio	: Line-Out/Micro-In
• Keyboard/ Mouse	: PSII keyboard/mouse
• Power Input	: 1 x 12V DC (terminal block)

#### Power Specification :

• Power Adapter	: External AC /DC power adapter
• Power Consumption	: 50W (typ.)

#### Panel Specification :

• Size/ Type	: 15" TFT LCD
• Resolution	: 1024 x 768
• Brightness	: 250 (cd/m²)
• Contract Ratio	: 700 : 1 (typ.)
• Viewing Angle	: -80~80 (H) ; -60~80 (V)
• Max. Colors	: 16.2 M (262K colors)
• Touch	: 5-wire resistive touch

#### Environment Tolerance:

• Operating Temperature	: -10 deg. C to 55 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• Storage Temperature	: -20 deg. C to 70 deg. C

#### Order Options :

• OS	: Windows 7Pro, Windows 10 IOT, Linux
• High Brightness	: 1000 cd/m² (Optional)
• Power Input	: 9~36V DC Input (Optional)
• Custom I/O	: By request

### Drawings:

