

# Open Frame Panel PC

## POF-08RP-CP

8.4" (4:3) Intel Apollolake platform



### System:

- CPU : Intel® Apollo Lake N3350 1.83 GHz 1.1GHz
- Memory : DDR3L So-DIMM 4GB (max. 8GB)
- Storage : SATAII HDD or mSATA SSD
- Graphic : Integrated Intel® HD Graphics
- Ethernet : Intel® Intel I210-AT
- BIOS : AMI 16 MB Flash
- Battery : UPS spare battery (for optional)
- Watchdog : 1~255 min/s
- Power Input : 12V DC Input (9~36V DC or AC for optional)

### Input / Output :

- Serial Ports : 1 x RS232
- USB Ports : 2 x USB 3.0, 2 x USB 2.0
- Ethernet : 2 x RJ45 GbE LAN
- Power : 1 x Terminal block (DC input)
- VGA : 1 x VGA output
- HDMI : 1 x HDMI output
- Audio : N/A

### Environment Tolerance:

- Operating Temperature : -10 deg. C to 60 deg. C
- Storage Temperature : -30 deg. C to 70 deg. C
- Operating Humidity : 10% to 95% (Non Condensing)

### Features:

- LED Backlight Display
- Intel Apollolake platform
- -10~60°C Operating Temperature
- Resistive or P-cap multi-touch

### Panel Specification :

- Size/ Type : 8.4" LCD (LED backlight)
- Active Area (mm) : 170.4 (H) x 127.8 (V)
- Pixel Pitch (mm) : 0.213 (H)x 0.213 (V)
- Resolution : 800x600
- Contrast Ratio : 700 : 1 (typ.)
- Max. Colors : 16.2M (8 bits/color)
- Brightness : 450 nits (cd/m<sup>2</sup>)  
(1,000 nits for optional)
- Viewing Angle : -80 ~ 80 (H); -60 ~ 75 (V)
- Touch Screen : 5-wire touch screen  
or P-cap multi-touch

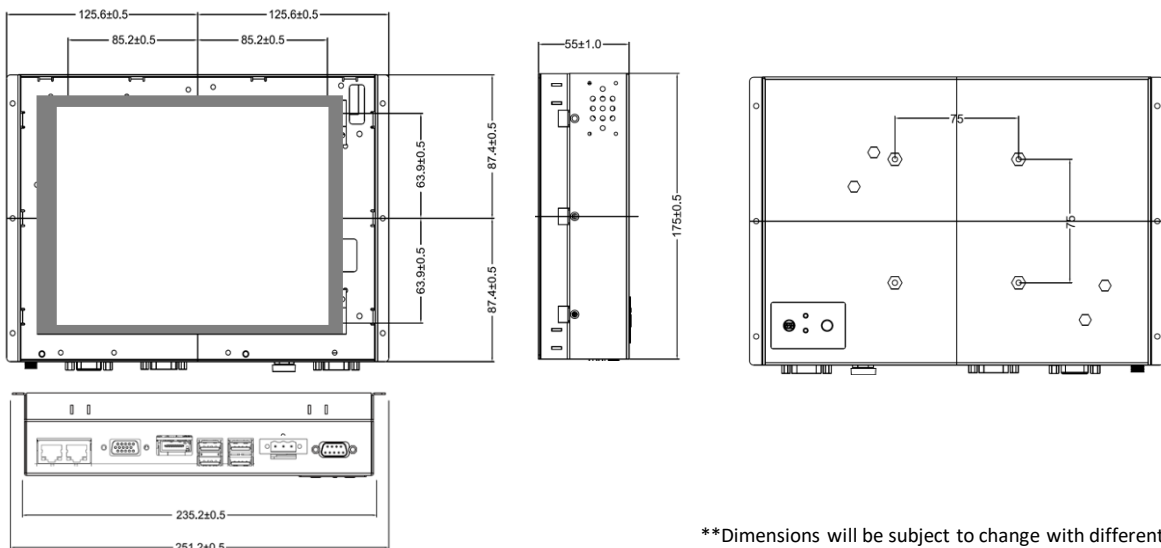
### Power Specification:

- Consumption : 20W typical, normal operation
- Management : VESA DPMS compliant
- Power Cord : Provided by region
- Power Adapter : AC/DC Power adapter (12V DC input)

### Order Options :

- OS (Optional) : Windows 10
- Battery(Optional) : UPS Battery integrated
- Touch(Optional) : 5-wire resistive  
or P-cap multi-touch
- Wireless LAN (Optional) : 802.11 b/g/n/ac

### Drawings:



\*\*Dimensions will be subject to change with different configuration