

# W10IB3S-POA1 10.1" P-CAP Open Frame Panel PC (Intel® Celeron® Bay Trail-M N2930, 1.83GHz)

## Mechanical Design

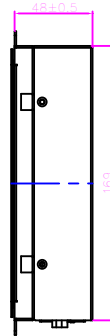
- 10.1" 1920 x 1200, 700 nits, 750:1
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz
- Slim-line design in open-frame housing
- Multi Touch P-Cap flat design
- Windows 8.1/ 10 IoT system
- 12V DC IN with power jack
- Suitable for KIOSK applications



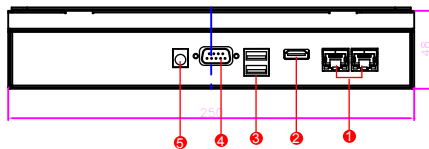
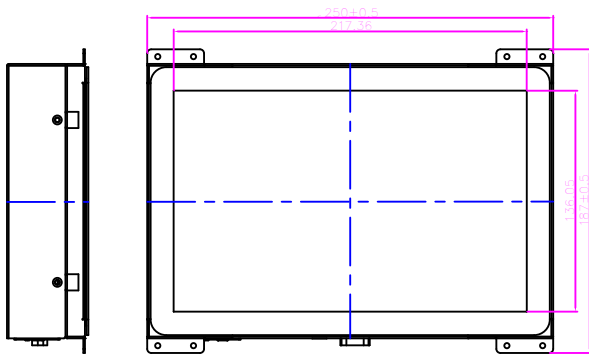
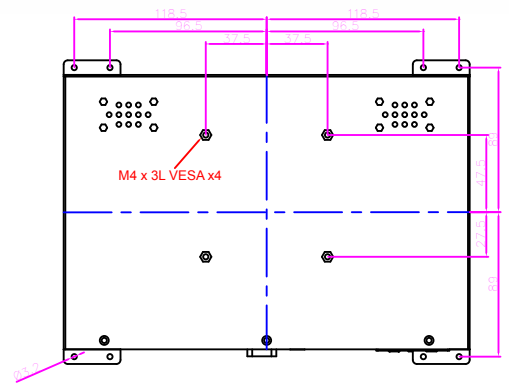
FRONT VIEW



SIDE VIEW



BACK VIEW



BOTTOM VIEW

1. 2 x LAN
2. HDMI
3. 1, USB3.0, 1 x USB2.0
4. RS232/422/485
5. 12V DC-in

Measurements shown in mm

## Specifications

### System

- CPU : Intel® Celeron® Bay Trail-M N2930, 1.83 GHz
- System Chipset : Intel® Atom™ SoC Integrated
- System Memory : SODIMM DDR3L 1600/1333, max. 8GB
- Storage : mSATA SSD 64GB (Default)
- LAN : Intel I210-AT GbE LAN x 2

### Input / Output

- Serial Ports : 1 x RS232/422/485 \*
- USB Ports : 1 x USB 3.0, 1 x USB 2.0
- Ethernet : 2 x RJ45-10/100/1000 Mbps
- HDMI : 1 x HDMI
- Power : 1 x DC-in Power Jack(+12V)

\*Default setting:RS232

### Power Specifications

- Power input : 12V DC
- Power Consumption : 24W (typ.)(Max.backlight & high CPU load)

### Expansion Slot

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module)

### Panel Spec

- Size/Type : 10.1" TFT
- Resolutions : 1920x1200
- Brightness : 700 cd/m (typ.)
- Contrast Ratio : 750:1 (typ.)
- Viewing Angle : -89~89(H);-89~89(V)
- Max. Colors : 16.7M (8bits)

### Accessories

- External Adapter : 110~240V AC Power Adapter

### Environment Considerations

- Operating Temperature : 0° C to +50° C
- Operating Humidity : 10% to 90% (non-condensing)

### Order Options

- RAM : SODIMM DDR3L 1600/1333, max. 8GB
- OS : Windows 10 IoT Enterprise  
Windows 7 Embedded  
Windows 8 Embedded  
(Optional)