

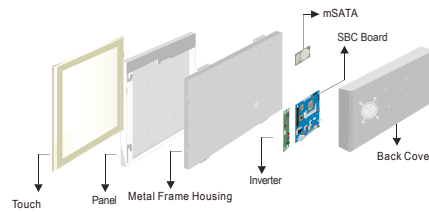


W07IB3S-POT1 7" Panel PC (Intel® Celeron® Bay Trail-M N2930 1.83GHz)

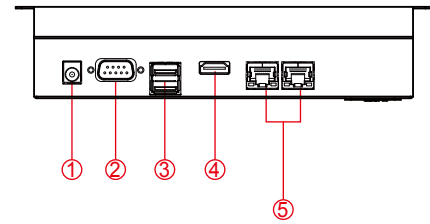
Mechanical Design



Open Frame

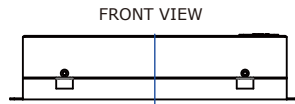


Modularized Construction



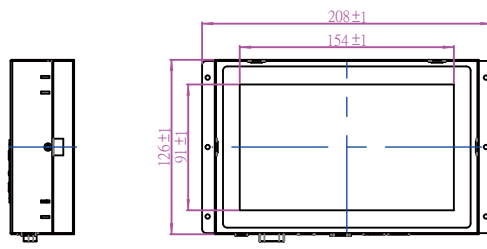
1. DC-in 12V.
2. RS232/422/485
3. 1 x USB 3.0, 1 x USB 2.0
4. HDMI
5. 2 x LAN
6. OSD Membrane

● Default setting:RS232

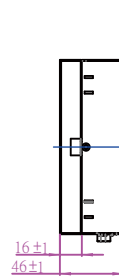


FRONT VIEW

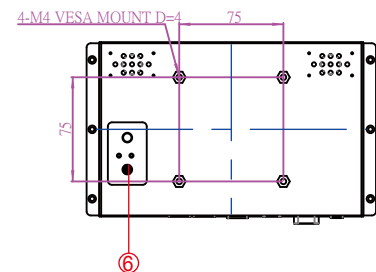
SIDE VIEW



SIDE VIEW

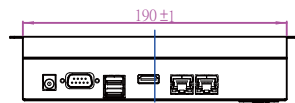


BACK VIEW



OSD Membrane

Measurements shown in mm
 All Dimensions are ± 0.5 mm



BOTTOM VIEW

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Specifications

System :

- CPU : Intel® Celeron® Bay Trail-M N2930 1.83GHz
- System Chipset : Intel®ATOM SoC Integrated
- Memory Slot : SODIMM DDR3L 1600 Max. 8GB
- IDE/SATA : 1 x SATA II
- LAN : Intel® I210-AT GbE LAN x 2
- Audio Codec : Realtek HD Audio Codec

Panel Spec :

- Size/Type : 7" TFT
- Resolutions : 1024x600
- Brightness : 320 cd/m (typ.)
- Contrast Ratio : 500 : 1 (typ.)
- Viewing Angle : -75~75(H); -75~70(V)
- Max. Colors : 16.7M (8bits/color)

Input / Output :

- Serial Ports : 1 x RS232, 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
- Default setting:RS232

Environment Considerations :

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

OS BSP / Driver Support :

- Support Windows 10 IoT Enterprise / Windows 8 Embedded * / Windows 7 Embedded

Expansion Slots:

- 1 x Mini PCIe slot (for wireless module)
- 1 x Mini PCIe slot (for SATA SSD)

Security Support

- Trusted Platform Module (TPM 1.2)

Power Specifications :

- Power Input : 12V DC-IN
- Power Consumption : 35W (typ.)(Max.backlight & high CPU load)

Order Options :

- | | |
|-------------------------|---|
| Mechanical : Open Frame | Storage : 2.5" HDD/2.5" SSD/mSATA SSD |
| Touch : P-CAP | RAM : SODIMM DDR3L
1600 Max. 8GB |
| | OS : Windows 10 IoT Enterprise
Windows 8 Embedded
Windows 7 Embedded (Optional) |

Accessories :

- External Adapter : 110~240V Ac-in Power Adapter

