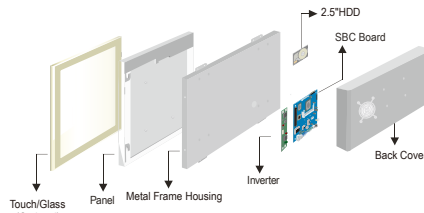


W10IB3S-OFH1 10.1" Panel PC (Intel® Celeron® Bay Trial-M N2930 1.83GHz)

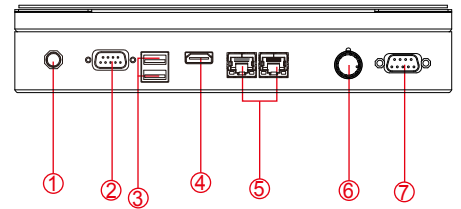
Mechanical Design



Open Frame



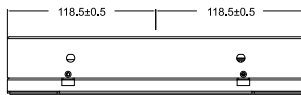
Modularized Construction



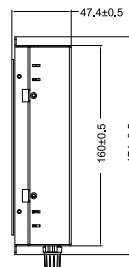
1. DC-in 12V.
2. RS232/422/485(default Rs232)
3. 1 x USB 3.0, 1 x USB 2.0
4. HDMI
5. 2 x RJ45
6. Dimming Knob
7. RS232(optional)

Fully Integrated I/O

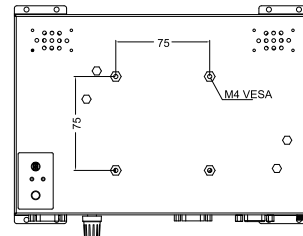
FRONT VIEW



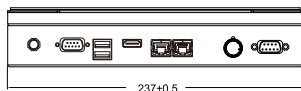
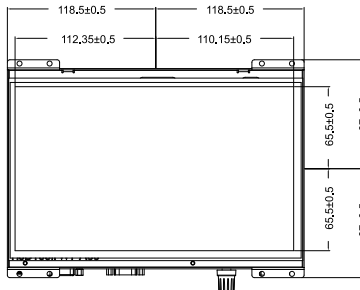
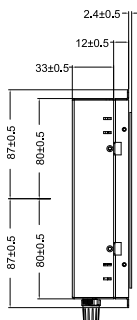
SIDE VIEW



BACK VIEW



Dimensions



BOTTOM VIEW

- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm,
- * 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- * 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 Trial-M N2930 1.83GHz
- Memory Slot : SODIMM DDR3L 1066/1333 max. 8G
- System Chipset : Intel® ATOM SoC Integrated
- IDE/SATA : 1 x SATA II
- LAN : Intel® I210-TA GbE LAN x 2
- Audio Codec : Realtek ALC886 HD Audio Codec

Panel Spec :

- Size/Type : 10.1" TFT
- Resolutions : 1024 x 600
- Brightness : 450 cd/m²(typ.)
- Contrast Ratio : 800 : 1 (typ.)
- Viewing Angle : -75~80(H); -80~80(V)
- Max. Colors : 16.7M

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
 - Power : 1 x DC-in Power Jack(+12V)
- Default setting:RS232

Environment Considerations :

- Operating Temperature : -10 deg.C to 50 deg.C
- Operating Humidity : 30% to 90% (non condensing)

OS BSP / Driver Support :

- Support Windows 10 IoT Enterprise / Windows Embedded 8* / Windows Embedded 7
- *For Windows Embedded 8, this panel PC supports the Metro UI, but does not support the Snap View feature

Expansion Slot :

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

Accessories :

- External Adapter : 110~230V Ac-in Power Adapter

Order Options :

Mechanical : Open Frame	Storage : 2.5" HDD/ mSATA
Touch : 4 Wires Resistive (Optional) AR Glass (Optional)	RAM : SODIMM DDR3L 1066/1333 max. 8G
	OS : Windows 10 IoT Enterprise Windows Embedded 8 / Windows Embedded 7

Note: All Specifications are subject to change without prior notice!



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