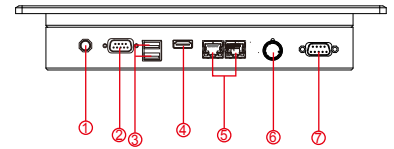
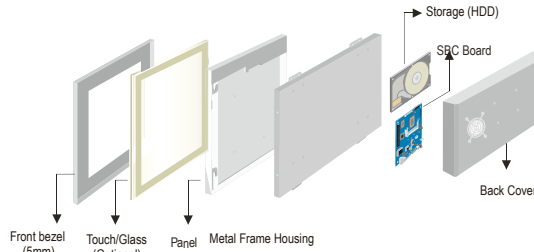


W10IB3S-PMH1 10.1" Panel PC (Intel® Celeron® Bay Trial-M N2930 1.83GHz)

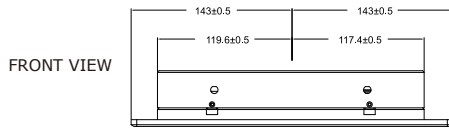
Mechanical Design



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)

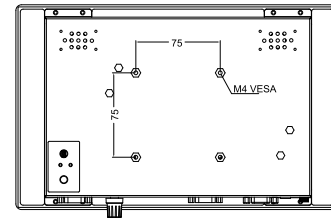
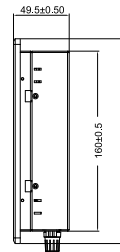
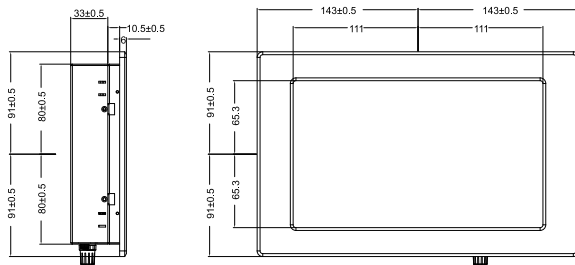
Panel Mount(6 mm front bezel)

Modularized Construction



SIDE VIEW

BACK VIEW



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.
 * Cut out dimension(239*170mm)

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-AT GbE LANx2
- Audio Codec : Realtek ALC886 HD Audio Codec

Panel Spec :

- Size/Type : 10.1" TFT (Wide screen)
- Resolutions : 1024x600
- Brightness : 450cd/m (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 : 0 deg.C to 50deg.C
- Operating Humidity : 30% to 90% (non condensing)

Expansion Slot :

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

OS BSP / Driver Support :

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

Power Specifications :

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

Order Options :

Mechanical : Panel Mount (6mm bezel)	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

Accessories :

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

Security Support :

- Trusted Platform Module (TPM 1.2)



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

Revised Date: 24-Jul-2018 V1.5