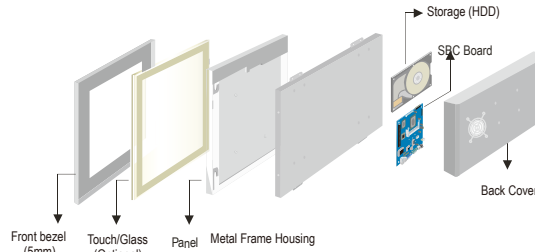


W10IB3S-IPH2 10.1" Panel PC (Intel® Celeron® Bay Trail-M N2930 1.83GHz)

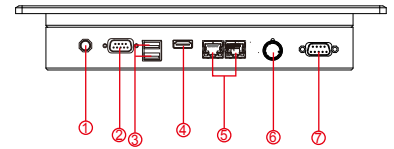
Mechanical Design



IP65 (6 mm front bezel)

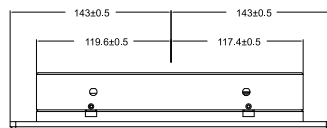


Modularized Construction

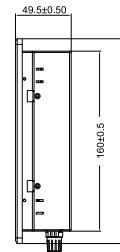


1. 12V DC in
2. RS232/422/485(default Rs232)
3. 1 x USB 3.0, 1 x USB 2.0
4. HDMI
5. 2 x RJ45
6. Dimming Knob
7. RS485

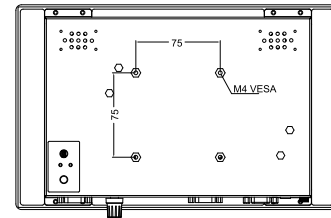
FRONT VIEW



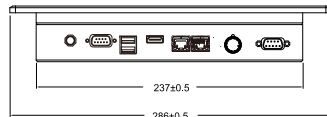
SIDE VIEW



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 Trail-M N2930 1.83GHz
- Memory Slot : SODIMM DDR3L 1066/1333 max. 8GB
- System Chipset : Intel®ATOM SoC Integrated
- Storage : 1 x SATA II
- LAN : Intel® I210-AT GbE LANx2
- Audio Codec : Realtek ALC886 HD Audio Codec

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

Expansion Slot :

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

Power Specifications :

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

Accessories :

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

Panel Spec :

- Size/Type : 10.1" TFT (Widescreen)(16:10)
- Resolution : 1280 x 800
- Brightness : 350cd/m² (typ.)
- Contrast Ratio : 800 : 1(typ.)
- Viewing Angle : -85~85(H); -85~85(V)
- Max. Colors : 16.7M

Environment Considerations :

- Operating Temperature : -20°C ~ 60°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

Security Support :

- Trusted Platform Module (TPM 1.2)

Order Options :

Mechanical : IP65 (6mm bezel)	Storage : 2.5" HDD/ mSATA
Touch : 4 Wire Resistive (Optional)	RAM : SODIMM DDR3L 1066/1333 max. 8GB
AR Glass (Optional)	OS : Windows 10 IoT Enterprise
	Windows Embedded 8 / Windows Embedded 7

