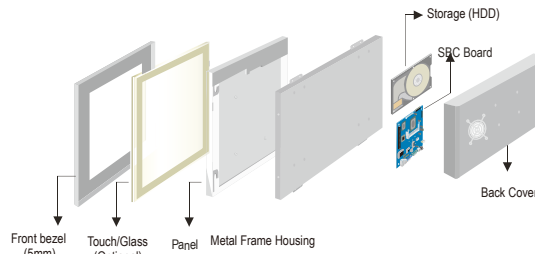


# W10IB3S-IPH1 10.1" Panel PC (Intel® Celeron® Bay Trial-M N2930 1.83GHz)

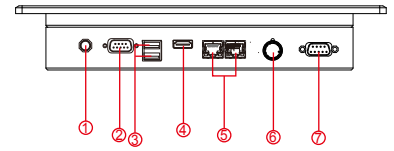
Mechanical Design



IP65 (6 mm front bezel)

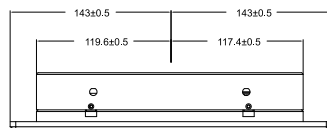


Modularized Construction

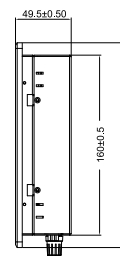


- |                             |                 |
|-----------------------------|-----------------|
| 1. 12V DC in                | 5. 2 x RJ45     |
| 2. RS485                    | 6. Dimming Knob |
| 3. 1 x USB 3.0, 1 x USB 2.0 | 7. RS485        |
| 4. HDMI                     |                 |

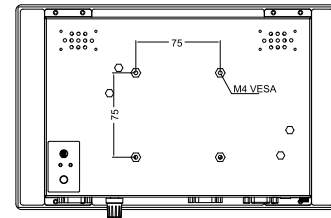
FRONT VIEW



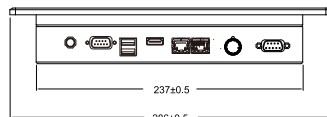
SIDE VIEW



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 Trial-M N2930 1.83GHz
- Memory Slot : SODIMM DDR3L 1066/1333 max. 8GB
- System Chipset : Intel® ATOM SoC Integrated
- Storage : 1 x SATA II (up to 512GB)
- LAN : Intel® I210-AT GbE LANx2
- Audio Codec : Realtek ALC886 HD Audio Codec

### Input / Output :

- Serial Ports : 2 x RS485
- 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)

### 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 input
- Power Consumption : 35W (typ.)(Max.backlight & high CPU load)

### 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

### Environment Considerations :

- Operating Temperature : -20~60deg.C
- Operating Humidity : 30% to 90% (non condensing)

### 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

### Order Options :

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



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Date: 25-Aug-2017 V1.2

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