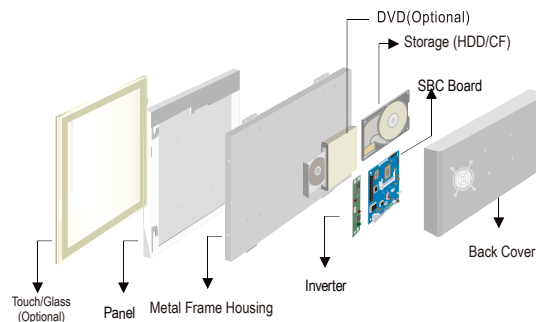


# W15IB7T-OFA2 15.6" Panel PC (Intel Celeron Bay Trial-M N2930 1.83GHz)

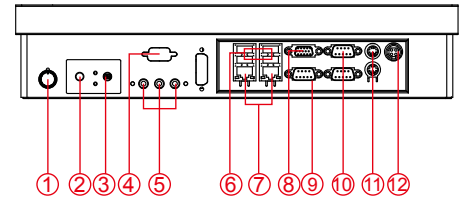
Mechanical Design



Open Frame

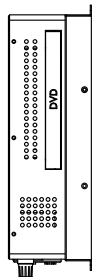


Modularized Construction

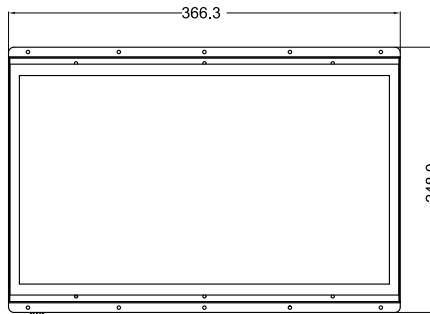


1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn. (Optional)
5. Audio Jack
6. USB (1 X 3.0, 3 X 2.0)
7. RJ-45
8. VGA Out
9. RS232/422/485 Conn.
10. RS-232 Conn.
11. PS/2
12. 12V DC-IN

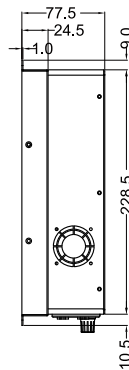
SIDE VIEW



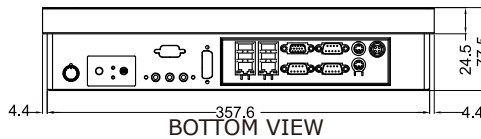
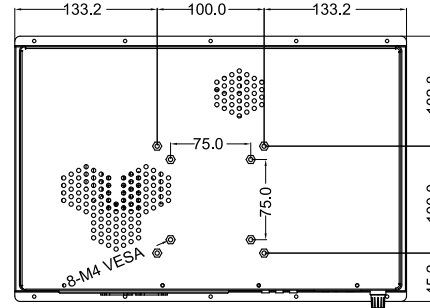
FRONT VIEW



SIDE VIEW



BACK VIEW



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 : DDR3L -1600 MHz SO-DIMM x 2 Slot (MAX to 8GB)
- System Chipset : Intel®Atom SoC Integrated
- IDE/SATA : 1 x SATA II
- LAN : Intel®I210-AT GbE LAN x 2
- Audio Codec : Realtek ALC886 HD Audio Codec

### Panel Spec :

- Size/Type : 15.6" TFT LCD
- Resolutions : 1366 x 768
- Brightness : 300 cd/m<sup>2</sup>(typ.)
- Contrast Ratio : 500 : 1 (typ.)
- Viewing Angle s : -85~85(H);-80~80(V)
- Max Colors : 16.7M

### Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
- USB Ports : 1 x USB 3.0, 3 x USB 2.0
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ45-10/100/1000 Mbps
- VGA : 1 x VGA (female)
- Audio : Line-out, Line-in, Mic in

• 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 7 embedded / Windows 8 embedded

### Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module)
- 1 x eDP by 2x10 DF-13 connector

### Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 43W (typ.)(Max.backlight & high CPU load)

### Accessories :

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

### Order Options :

Mechanical: Open Frame

Storage : 2.5" HDD mSATA SSD

RAM : DDR3 1600 Max 8GB

OS : Windows 10 IoT Enterprise

Touch : 5-Wire Resistive(Optional)

Windows 7 embedded /

Windows 8 embedded

(Optional)

(A customized housing is needed if you have demands of SAW/IR/IT/SC touch)



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