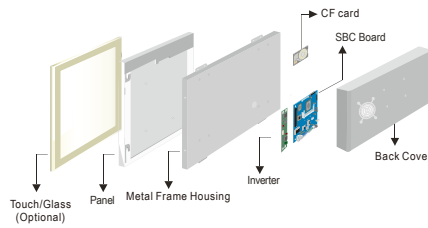


W07ID3S-IPA2 7" Panel PC (Intel® Atom™ Dual Core D2550 Processor)

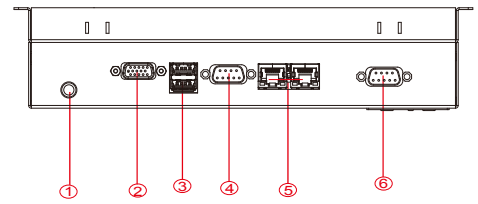
Mechanical Design



IP65 (6mm front bezel)

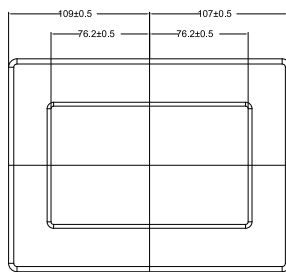
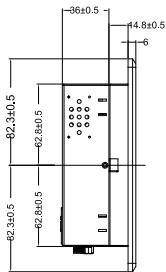
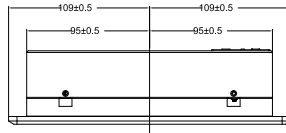


Modularized Construction

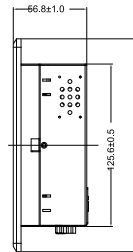


1. DC-IN Power Jack
2. VGA Out
3. USB
4. RS-232/422/485
5. RJ-45
6. RS-232

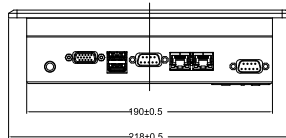
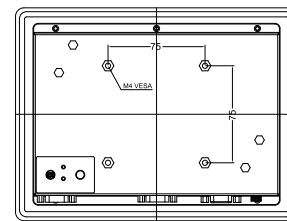
FRONT VIEW



SIDE VIEW



BACK VIEW



BOTTOM VIEW

Measurements shown in mm
All Dimensions are ± 0.5 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® Atom™ Dual Core D2550 1.86GHz Processor
- Memory Slot : 1 x SODIMM, Max 4GB DDR3 800/1066
- System Chipset: Intel® NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller

Input / Output :

- Serial Ports : 1 x RS232/ 1 x RS232/422/485
- USB Ports : 2 x USB
- Ethernet : 2 x RJ45-10/100/1000
- VGA : 1 x VGA
- Power Input : 1 x DC-IN Power Jack

• Default setting:RS232

Expansion Slots:

- 1 x Mini PCIe slot (for wireless module)
 - 1 x Mini PCIe slot (for SATA SSD)
- * A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

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

Accessories :

- External Power Supply 50W w/power cord

Panel Spec :

- Size/Type : 7" TFT
- Resolutions : 800x480
- Brightness : 300cd/m (typ.)
- Contrast Ratio : 350: 1 (typ.)
- Viewing Angle : -65~65(H);-70~70(V)
- Max. Colors : 262.144(6bits/color)

Environment Considerations :

- Operating Temperature : 0 deg.C to 45deg.C
- Operating Humidity : 30% to 90% (non condensing)

Order Options :

Mechanical : Open Frame Panel Mount (6mm bezel) Chassis	RAM : SODIMM DDR3 800/1066
Touch : 4 Wires Resistive(Optional)	OS : Windows 7 embedded / Windows XP embedded (Optional)



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

date: 15-Jul-2016 V1.1