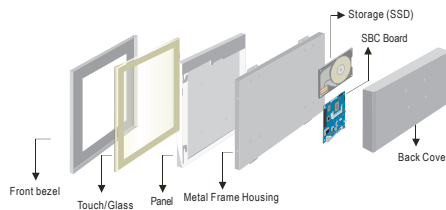


R10ID3S-IPA1WT 10.4" Panel PC (Intel® Atom N2600+NM10 Platform)

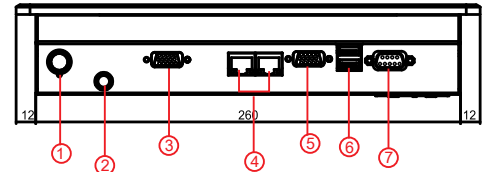
Mechanical Design



IP65 (6 mm front bezel)



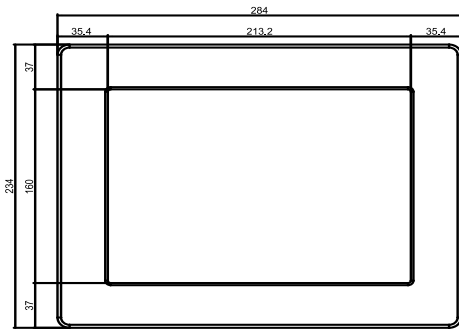
Modularized Construction



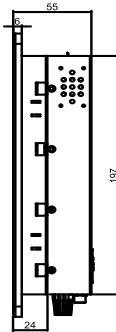
1. Brightness Adjustment knob
2. DC IN Power Jack
3. RS-232 (Optional)
4. RJ-45
5. VGA
6. USB
7. RS-232 (Default)

Fully Integrated I/O

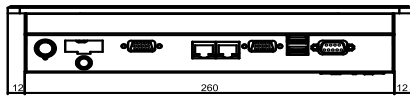
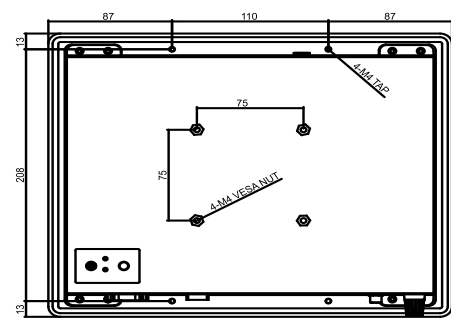
Front View



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(262*202mm)

Specifications

System :

- CPU : Intel® Atom N2600 1.6 GHz 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
- Audio Codec : Realtek ALC886 HD Audio Codec
- Storage : mSATA SSD 32GB (Default)

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 Slot :

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

Environment Considerations :

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

Panel Spec :

- Size/Type : 10.4" TFT
- Resolutions : 1024x768
- Brightness : 350cd/m (typ.)
- Contrast Ratio : 1200: 1 (typ.)
- Viewing Angle : -88~88(H);-88~88(V)
- Max. Colors : 16.2M / 262K colors

Power Specifications :

- Power Input : 12V DC-IN Power input
- Power Consumption : 32W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Power Supply 80W Adapter w/power cord

Order Options :

- Touch : 5 Wires Resistive / AR Glass either one
- RAM : SODIMM DDR3 800 /1066
- OS : Windows 7 embedded / Windows XP embedded (Optional)



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