

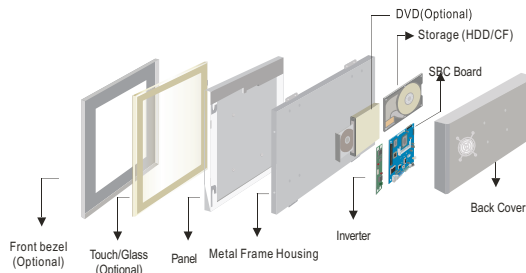
R15-IP65

15" Panel PC (Intel® Atom N270 + 945GME Platform)

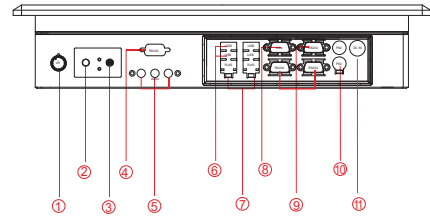
Mechanical Design



IP65 (10mm front bezel)

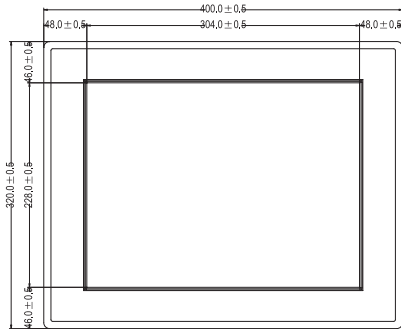


Modularized Construction

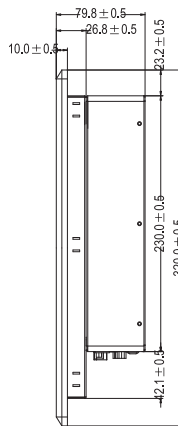


- | | |
|--------------------------------|----------------------|
| 1. Brightness Adjustment Knodo | 7. RJ-45 |
| 2. Power On Button | 8. VGA Out |
| 3. Power Reset Button | 9. RS-232 Conn. |
| 4. RS-232 Conn.(Optional) | 10. PS/2 |
| 5. Audio Jack | 11. DC-IN Power Jack |
| 6. USB | |

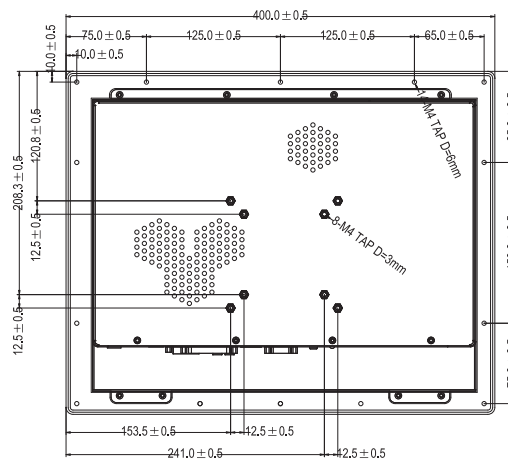
FRONT VIEW



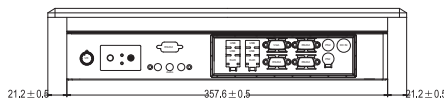
SIDE VIEW



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 N270 1.6GHz Processor
- Memory Slot : 1 x DIMM, Max 2GB DDR2 400/533
- System Chipset : Intel® 945GSE/ICH7M
- IDE/SATA : 2 x IDE (UDMA 33/66/100)/2XSATA
- LAN : Dual Realtek RTL81110SC
- Audio Codec : Realtek ALC655 codec

Panel Spec :

- Size/Type : 15" TFT
- Resolutions : 1024 x 768
- Brightness : 550 cd/m²(typ.)
- Contrast Ratio : 500 : 1(typ.)
- Viewing Angles : -70~70(H);-50~70(V)
- Max Colors : 16.2M

Input / Output :

- Serial Ports : 2 x RS232 (1xOptional) , 1 x RS232/422/485
- USB Ports : 4 x USB
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ45-10/100/1000Mbps
- VGA : 1 x VGA (female)

• Default setting:RS232

Environment Considerations :

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

OS BSP / Driver Support :

- Support Windows 7 / Windows XP Embedded / Windows XPP Embedded / Lixux / Win CE

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 67W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Adapter : 110~230V Ac-in power adapter

Order Options :

Mechanical : Open Frame	Storage : 3.5" HDD/CF/Both
Panel Mount(5mm bezel)	RAM : DIMM DDR2 400/533
IP65(10mm bezel)	OS : Windows XPE(Optional)
Chassis	Windows XPPE (Optional)
Touch : 5 Wires Resistive(Optional)	Linux(Optional)
(A customized housing is needed if you have demands of SAW/IR/SC/IT touch)	DVD : Yes

