

15" Fanless Full IP65/NEMA4 Panel PC (Intel® ATOM D2550 Platform)

Stainless Chassis

MODEL #: R15ID3S-65C3

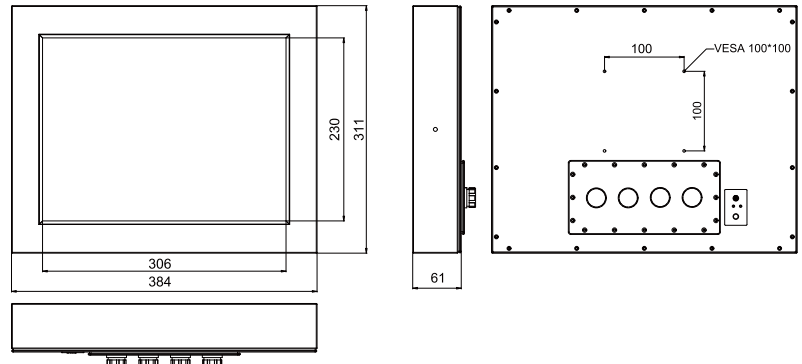
Mechanical Design



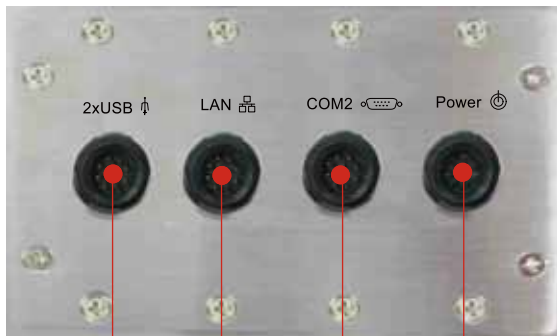
Standard:
brushed stainless



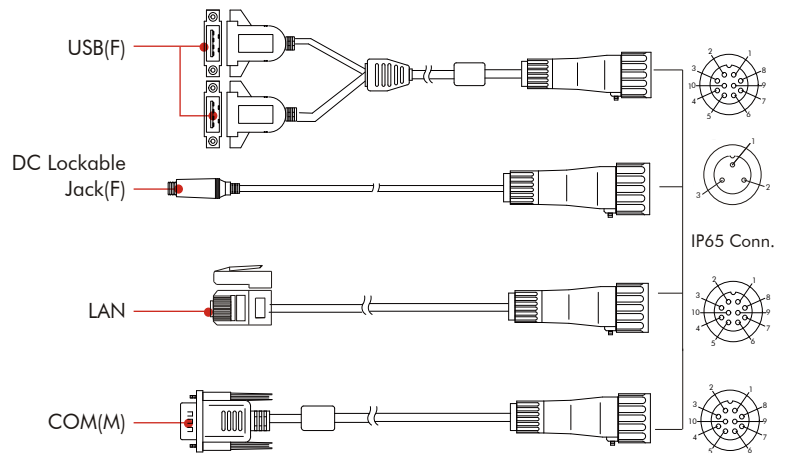
Optional:
black, high polish,
varnished coating



IP65 connector / cable



2 x USB LAN COM2 Power



* 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.

System Specifications

TFT Characteristics :

- Resolutions : 1024 x 768
- Brightness : 250 cd/m² (typ.)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angles : -70~70(H); -65~60(V)
- Max Colors : 16.2M

Specifications :

- Processor : Intel® Atom Pual Core D2550 1.86GHz
- BIOS : AMI 16Mbit Flash
- System Chipset : Intel® NM10
- Memory Slot : 1 x SO-DIMM, Max 4GB DDR3 800/1066
- Graphic Chipset : GMA3600
- Ethernet : 2 x RJ45 Gigabit LAN
- Audio : Built in ALC886 HD Audio Codec
- USB : 6 x USB2.0 (4 x USB internal)
- Serial : 4 x RS232 (3 x RS232 internal)
- Expansion Slot : 1 x Mini PCIe (Internal)
- SSD Interface : 1 x Mini PCIe SSD
- Power Input : DC-IN (Lockable, Power Jack)
- Certification : CE, FCC, RoHS

* A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 42W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Power Supply 90W w/power cord

Environment Considerations :

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

Input/ Output Connectors :

- Ethernet LAN : 1 X RJ45 - 10/100/1000 Mbps
- COM : 1 x RS232
- USB : 2 x USB Type-A Receptacle
- Power : 1 x 12VDC

Order Options :

SBC		PANEL PC	
RAM	: SODIMM DDR3 1GB/2GB/4GB	Mechanical	: Stainless Chassis
Storage	: 2.5" HDD/ Mini PCIe SSD	Touch	: 5 Wires Resistive(Optional)
		OS	: Windows 7 embedded / Windows XP embedded(Optional)

Rev.	Reasons	Revised Date
1.2	Spec change	Apr-11-12
1.3	Spec change	Nov-13-12
1.4	Spec Change	Aug-08-13



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

Revised Date:08/08/2013