

15" Fanless Full IP67 Panel PC (Intel® Celeron Bay Trail-M N2930 1.83GHz)

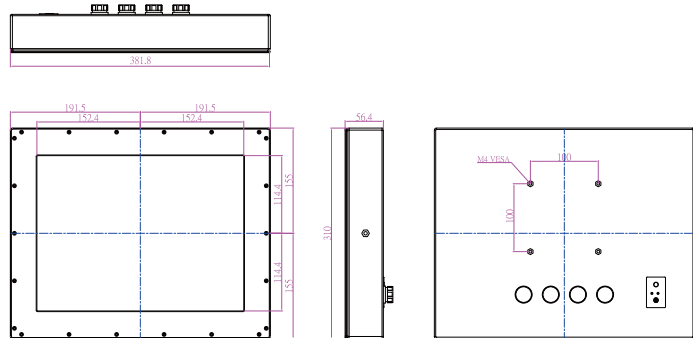
MODEL #: R15IB3S-67C3

Mechanical Design

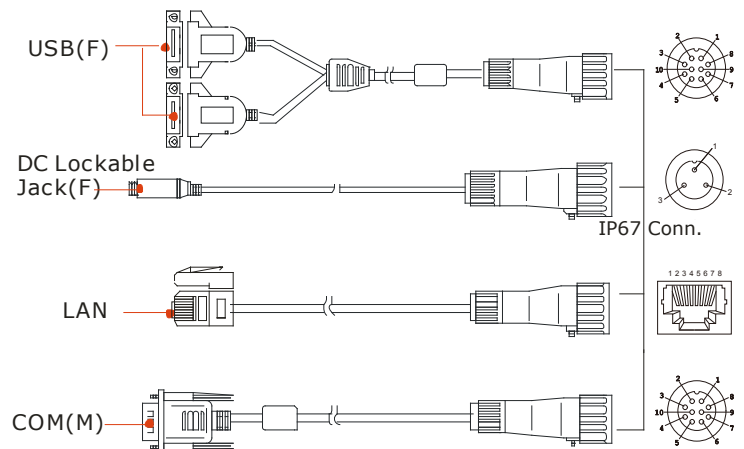


brushed stainless

IP67 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 : 1024x 768
- Brightness : 250 cd/m² (typ.)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angle : -70~70(H); -65~60(V)
- Max. Colors : 16.2M

Dimension

- Dimension : 56.4 x 382.5 x 310 mm (WxLxH)
- Weight : 8.35 kg

SBC Specifications

- Processor : Intel® Celeron Bay Trail-M N2930 1.83GHz
- BIOS : AMI UEFI BIOS
- System Chipset : Intel® Atom SoC Integrate
- System Memory : DDR3L 1066 MHz SO-DIMM Slot, default 4GB Max. 8GB
- Graphic Chipset : Intel® HD Graphics 4400
- Ethernet : 1000 Base-Tx Gigabit Ethernet Compatible
- Audio : Realtek ALC886 codec
- USB : 6 x USB ports, USB 2.0 compliant
- Serial : 2 x RS232, 1 x RS232/422/485 ports
- SSD Interface : 1 x Mini PCIe SSD, default 64GB
- Expansion Slot : 1 x Mini PCIe
- Power Input : DC-IN (Lockable, Power Jack)

* 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 : 45W (typ.) (Max. backlight & high CPU load)

Accessories

- External Power Supply 80W w/power cord

Environment Considerations

- Operating Temperature : -10 deg.C to 50 deg.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
- Power : 1 X 12VDC

Order Options

SBC	PANEL PC
RAM : SODIMM DDR3L 2GB/4GB/8GB	Mechanical : Stainless Chassis
Storage : 2.5" HDD/ Mini Pcle SSD	Touch : 5 Wires Resistive(Optional)
	OS : Windows 7 embedded / Windows 8 embedded / Windows 10 IoT Enterprise (Optional)