

Stainless Panel PC

(Intel® Celeron N2930 Platform)

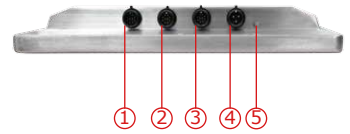
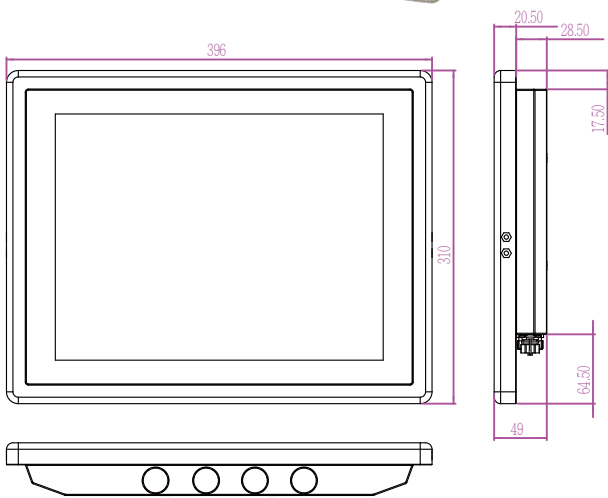
Stainless Flat Touch Panel PC

MODEL #: R15IB3S-65A1FTP

Mechanical Design



- Features**
- NEMA 4 IP65 compliant
 - Robust and fanless design for reliable operation
 - Fanless Colling System and Ultra Low power consumption
 - Support Intel Celeron N2930 Processor
 - Stainless Housing suitable for food, and medical industries
 - Special Flat Touch Design easy to maintain
 - Projective Capacitive Touch (R15IB3S-65A1FTP)



1. 2 X USB
2. RS232
3. LAN
4. Power (12V DC in)
5. Ground

* 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 : 400 cd/m² (typ.)
- Contrast Ratio : 700 : 1(typ.)
- Viewing Angles : -80~80(H);-60~80(V)
- Max Colors : 16.2M

Accessories :

- External Power Supply 90W w/power cord

Mechanical Specification :

- Cooling System : Fanless design
- Dimension(W x H x D) : 396 x 310 x 49(mm)

System Specifications :

- Processor : Intel® Celeron N2930 1.83GHz
- BIOS : AMI 16Mbit Flash
- System Chipset : Intel® Atom SoC integrated
- Memory Slot : 1x DDR3L SO-DIMM 1066/1333 MHz, Default 4GB, Max 8GB
- Storage : Default 64GB
- Audio : Realtek ALC886 HD Audio Codec
- SATA : 1 x SATA II
- Expansion Slot : 1 x Mini PCIe (for SATA SSD) ; 1 x Mini PCIe (For wireless Module)
- Certification : CE, FCC, RoHS

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

Environment Considerations :

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

Input/ Output Connectors :

- Ethernet LAN : 1 x RJ45-10/100/1000 Mbps
- COM : 1 x RS232(Optional RS422/RS485)
- USB : 2 x USB Type-A Receptacle
- Power : 1 x 12VDC

Order Options :

SBC	PANEL PC
RAM : SO DIMM DDR3 2GB /4GB /8GB	<u>Mechanical</u> : Stainless Chassis
Storage : 2.5" HDD/SSD	<u>Touch</u> : Projective Capacitive Touch
	<u>OS</u> : Windows 7 embedded (Optional) Windows 8 embedded (Optional) Windows 10 embedded (Optional)

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 25W (typ.)(Max.backlight & high CPU load)



