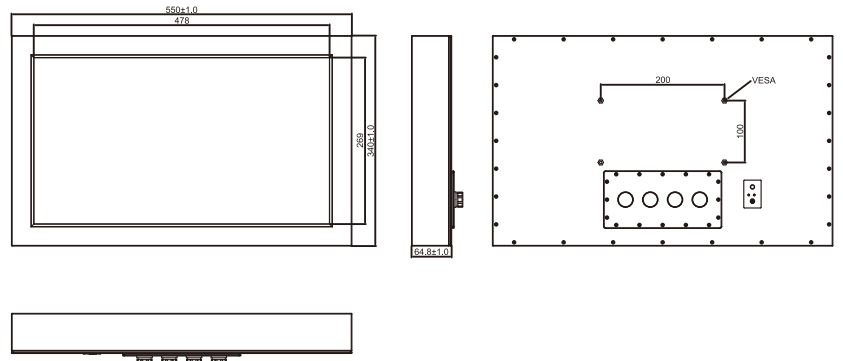


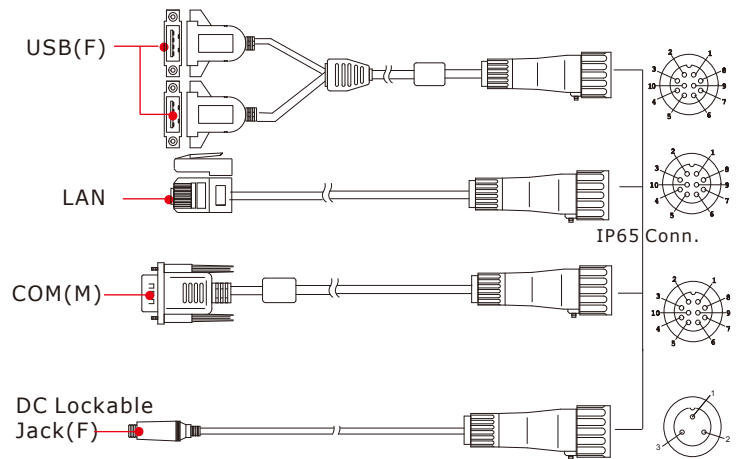
21.5" Fanless Full IP66/NEMA 4X Panel PC (Intel® 4th Generation Core™ i5 Platform)

MODEL #: W22IH3S-65A3

Mechanical Design



Ip66 connector / cable



* 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 : 1920 x 1080
- Brightness : 250 cd/m² (typ.)
- Contrast Ratio : 1000 : 1 (typ.)
- Viewing Angles : -85~85(H); -80~80(V)
- Max Colors : 16.7M

SBC Specifications :

- Processor : Intel® 4th Generation Core™ i5-4200U
1.6GHz (Turbo max. 2.6GHz)
- BIOS : AMI UEFI BIOS
- System Memory : 1 x DDR3L 1600MHz 4GB (Default) Max 8GB
- Graphic Chipset : Integrated Graphic
- Ethernet : 1000 Base-Tx Gigabit Ethernet
- USB : 2 x USB 2.0
- Serial : 1 x RS232
- SSD Interface : 1 x Mini PCIe SSD Default 64GB, Max 256GB
- Power Input : DC-IN

* 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 : 50W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Power Supply 80W 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 2.0
- Power : 1 X 12VDC

Order Options :

SBC	PANEL PC
RAM : SODIMM DDR3 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 (Optional)

Rev.	Reasons	Revised Date
1.0	New Release	Mar-31-15

