TPC6000-A192

19-inch Intel Bay trail fanless industrial panel PC

Specifications

System

Processor	: Onboard Intel Bay trail J1900/E3845 quad-core processor,clock 2.0/1.9GHz
Chipset	: Intel Bay trail　SOC（TDP10W）
Memory	: Support DDR3 2G/4G/8G memory
Hard disk	: Support SATA 2.5 "SSD, HDD and mSATA
Display	: Integrated Graphics,support VGA&HDMI
Watchdog	: Programmable from 1 to 25 seconds
OS	: Win7/Win8/WES7/Linux/Android

I/O port

LAN	: Realtek RTL8111F 1000 Mbps Ethernet port
COM	: 6 RS232 (COM1,COM5 and COM6 optional RS485)
USB	: 1 USB 3.0 and 3 USB2.0 ports
Speaker	: Built-in small Speaker
Expansion	: 1 Mini-PCIe slots,scalable 3G,Wifi card
Other I/O	: Power switch, DC IN, VGA, HDMI

LCD

Size / Type	: 19" TFT LCD
Resolution	: 1280×1024
Backlit	: LED with MTBF 30000 hours
Brightness	: 250cd/sqm
Display area	: 376.32×301.06mm

Institutional

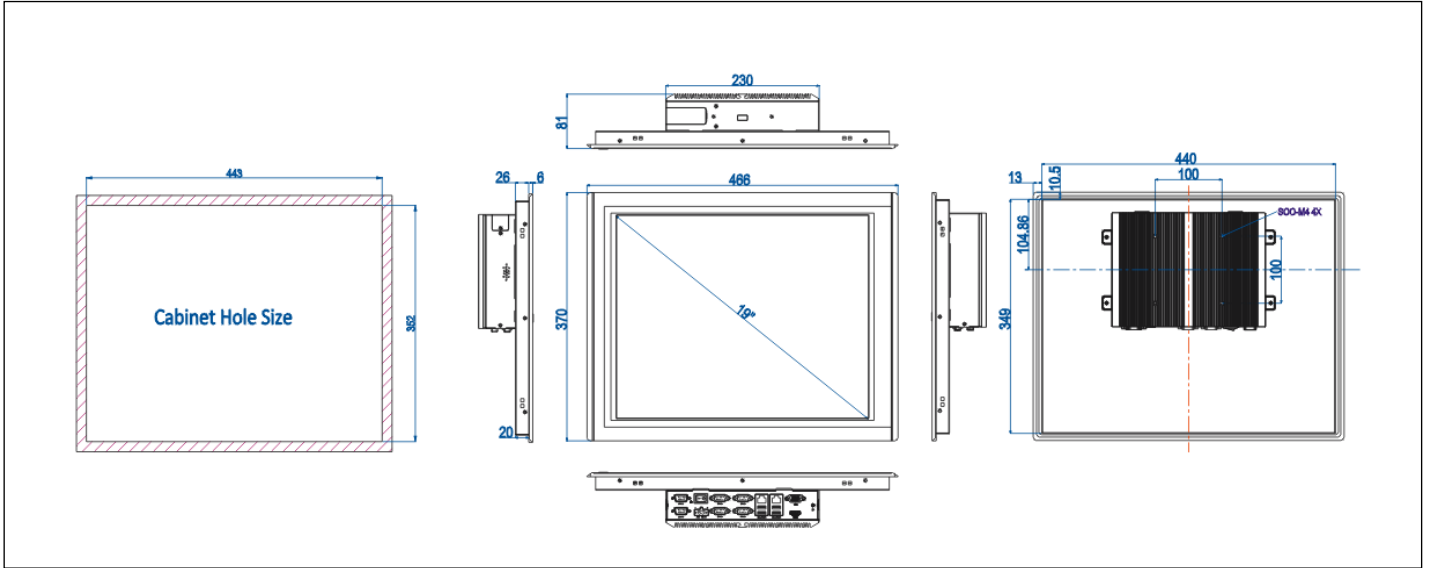|	
Front Panel	: Aluminum-magnesium alloy die-casting, cover with PET film, IP65 degree of protection
Box structure	: High-strength sheet metal structure, high temperature paint handling
Cooling mode	: Large area designed finned heat sinks
Mounting	: Supports Panel and VESA mounting
Overall size	: 466×370×81mm(W×H×D)
Case Size	: 440×349×75mm(W×H×D)
Hole Size	: 443×352mm(W×H)
Weight	: 6.84kg

Touch screen

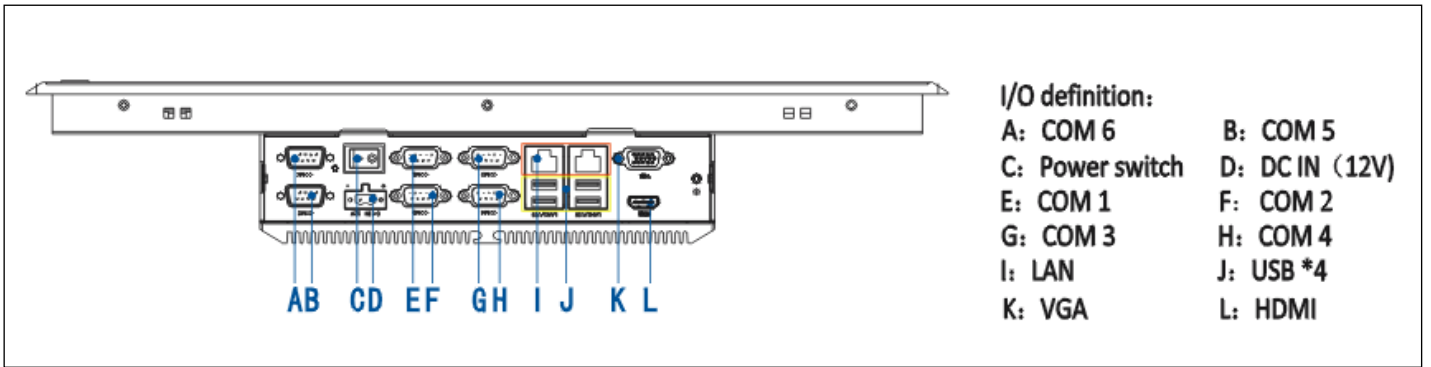|	
Size / Type	: 19 inch High Temperature five-wire resistive screen
Resolution	: 4096x4096
Click life	: 250g efforts, 35 million times
Draw life	: 250g efforts, 5 million times
Transmittance	: More than 81%

Power and Environmental

Working tem.	: 0～+50℃（Electronic disk）
Storage tem.	: -30～+70℃
Relative humidity	: 10～95%@40℃（No condensation）
Vibrating	: 50～500Hz,1.5G,0.15mm Peak to peak
Shock	: 10G/peak（11ms sec）
Power in	: DC 12V
Consumption	27 watt

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Dimensions

I/O definition

I/O definition:
A: COM 6   B: COM 5
C: Power switch   D: DC IN (12V)
E: COM 1   F: COM 2
G: COM 3   H: COM 4
I: LAN   J: USB *4
K: VGA   L: HDMI

Ordering Information

TPC6000-A192-T	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB3.0/3*USB2.0/5*RS232/1*RS232 or RS485/1*HDMI/1*VGA/DC12V
TPC6000-A192-TW	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB3.0/3*USB2.0/5*RS232/1*RS232 or RS485/1*HDMI/1*VGA/WIFI/DC12V
TPC6000-A192-TA	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB3.0/3*USB2.0/4*RS232/1*RS232 or RS485/1*RS485/1*HDMI/1*VGA/DC12V
TPC6000-A192-TAW	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB3.0/3*USB2.0/4*RS232/1*RS232 or RS485/1*RS485/1*HDMI/1*VGA/WIFI/DC12V
TPC6000-A192-TB	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB3.0/3*USB2.0/3*RS232/1*RS232 or RS485/2*RS485/1*HDMI/1*VGA/DC12V
TPC6000-A172-TBW	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB3.0/3*USB2.0/3*RS232/1*RS232 or RS485/2*RS485/1*HDMI/1*VGA/WIFI/DC12V
If you need memory and hard disk, please contact with sales, for example, with DDR3 2G memory and SSD16G:	
TPC6000-A192-TA-2G-SSD16G	: 19 inch TFT LCD/Resolution 1280x1024/Resistive touch screen/J1900/E3845 CPU/2*LAN/1*USB 3.0/3*USB 2.0/4*RS232/1*RS232 or RS485/1*RS485/1*HDMI/1*VGA/DDR3 2G/SSD16G/DC12V