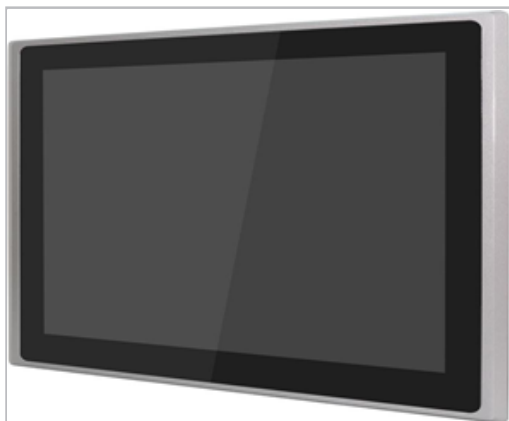


PPC-E19S (Advantix - powered by Fastwel)

Intel® Core™ i3-6100U High-Performance 19" Fanless Panel PC



Features

- CPU: Intel® Core™ i3-6100U/Intel® Core™ i5-6300U (option);
- Audio: Realtek® 269Q HD Audio;
- RAM: 4 – 16 GB, 1 x module SO-DIMM DDR4 2133, non ECC;
- Protection: IP66 for front panel and IP20 for rear panel;
- Screen: 19", resolution: 1280 x 1024, with resistive touchscreen, luminance: 350 cdm², contrast ratio: 1000:1;
- Network: 2 x Ethernet 10/100/1000 Intel® 82574L controllers (PCIe bus);
- Op. temperature: +5°C~+40°C (w/SSD), +5°C~+50°C (option);
- Power supply: 9-36 V DC;
- OS compatibility: Microsoft Windows 7, Windows 8.1, Windows 10, Linux;

Overview

PPC-E19S (Advantix - powered by Fastwel) Intel® Core™ i3-6100U Fanless High-Performance Panel PC is equipped with a 19" resistive touchscreen with resolution of 1280x1024 and is characterized by a stylish industrial design and aluminum front panel with IP66 protection.

Technical Specifications

CPU

- Intel® Core™ i3-6100U (2.3GHz, 3 MB cache, 2 x Hyper-Threading cores);
- Option: Intel® Core™ i5-6300U (2.4–3.0GHz, 3 MB cache, Hyper-Threading);

RAM

- 4 – 16GB, 1x module SO-DIMM DDR4 2133, non ECC;

Screen

- 19", resolution: 1280 x 1024, with resistive touchscreen, luminance: 350 cdm², contrast ratio: 1000:1;

Expansion slots

- 1x Mini PCIe full size;

Disk subsystem

- 1 x bay for 2.5" HDD/SSD SATA, access from rear panel;
- 1 x mSATA (operates in the mPCI or mSATA modes, mSATA by default);

Network

- 2 x Ethernet 10/100/1000 Intel® 82574L controllers (PCIe bus);

Audio

- Realtek® 269Q HD Audio;

Ports

- 2 x USB 3.0;
- 1 x HDMI / Display Port (two in one);
- 2 x LAN (RJ-45);
- 2 x COM (1 x RS-232/422/485, 1 x RS-232);
- 1 x Line Out (mini jack);
- Option:
 - COM 3/4 (2 x RS-232);
 - CAN, DIO 8 bit, Li-battery;

Watchdog

- programmable;

Power supply

- 9-36V DC;

Cooling

- Convection, passive;

Operating temperature range

- from +5°C to +40°C (with SSD), from +5°C to +50°C (option);

Storage temperature

- from -20°C to +60°C;

Dimensions

- 64.8 (D) * 468 (W) * 380 (H);

Weight

- 7.4 kg, net weight;

Version design

- Aluminum housing, connector for VESA mount 100x100;

Protection

- IP66 for front panel and IP20 for rear panel;

OS compatibility

- Microsoft Windows 7;
- Windows 8.1;
- Windows 10;
- Linux;

Delivery checklist

- Phoenix female connector, power supply unit, power cable;

Warranty

- 2 years;



PPC-E19S (Advantix - powered by Fastwel) Intel® Core™ i3-6100U High-Performance 19" Fanless Panel PC

Layout

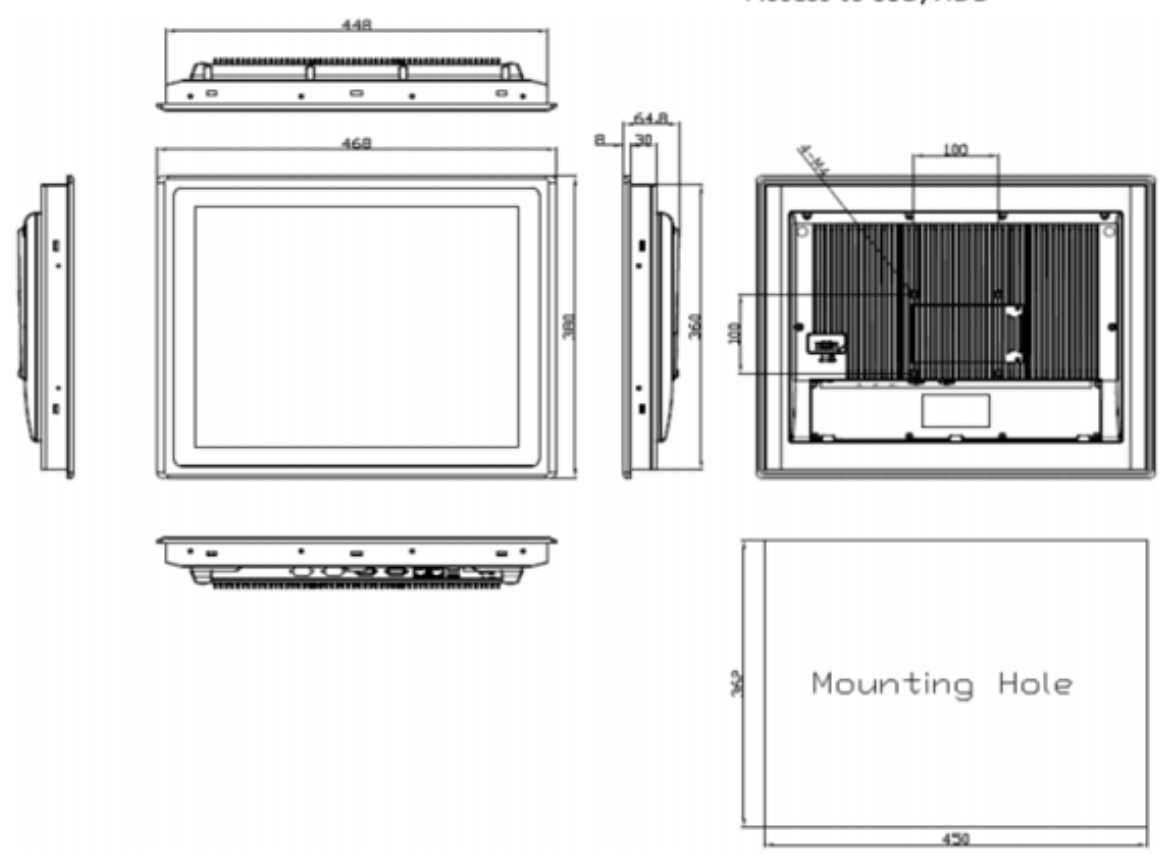
PPC-E19S (Advantix – powered by Fastwel)



Rear view



Access to SSD/HDD



PPC-E19S (Advantix - powered by Fastwel) Intel® Core™ i3-6100U High-Performance 19” Fanless Panel PC

Ordering information

PPC-E19S (Advantix - powered by Fastwel) Configuration

PPC-E19S \ Options

Configurations

PPC-E19S

19” Fanless Panel PC / Core i3-6100U 2.3GHz / 8GB DDR4 / 240GB SSD / power supply unit / power cable;

Delivery checklist

PPC-E19S (Advantix - powered by Fastwel) delivery checklist contains:

1. PPC-E19S (Advantix – powered by Fastwel) 19” Fanless Panel PC
2. Phoenix female connector, power supply unit, power cable
3. Packaging.

Ver.1.06.2020

Product specifications are subject to change without notice

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