PPC-E15 (Advantix - powered by Fastwel)
Intel® Core™ i5-4300U Fanless High-Performance 15" Panel PC

Features

- CPU: ntel® Core™ i5-4300U / Intel® Core™ i7-4650U;
- Chipset: Intel® QM87 (sharing the same base with Haswell CPU);
- RAM: 2 – 16GB, 2 x DDR3L 1333/1600, non ECC, 2-channel;
- Protection: aluminum front panel, IP65;
- Screen: 15", resolution: 1024 x 768, with resistive touchscreen, luminance: 400 cd/m², contrast ratio: 700:1;
- Network: 2 x Ethernet 10/100/1000 Intel® controllers WG1210AT and Intel® WG1218LM;
- Op. temperature: +5ºC~+50ºC (w/SSD), +5ºC~+40ºC (w/HDD);
- Power supply: 12-24V DC;
- OS compatibility: Microsoft Windows 7, Windows 8.1, Windows 10, Linux

Overview

PPC-E15 (Advantix - powered by Fastwel) Intel® Core™ i5-4300U Fanless High-Performance 15" Panel PC is equipped with a 15" resistive touchscreen with resolution of 1024x768 and is characterized by a stylish industrial design and aluminum front panel with IP65 protection.

Technical Specifications

CPU

- Intel® Core™ i5-4300U (1.9–2.9GHz, 3 MB cache, 2 x cores with HyperThreading support);
- Option: Intel® Core™ i7-4650U (1.7–3.3GHz, 4 Mb cache, 2 x cores);

Chipset

- Intel® QM87 (on a single base with Haswell CPU);

RAM

- 2 – 16GB, 2 x modules DDR3L 1333/1600, non ECC, 2-channel;

Screen

- 15", resolution: 1024 x 768, with resistive touchscreen, luminance: 400 cd/m², contrast ratio: 700:1;

Expansion slots

- 1 x PCIe x1 full size, half-length, 2x Mini PCIe (1 x in coincidence with mSATA);

Disk subsystem

- 1 x bay for 2.5" HDD/SSD SATA, easy access from rear panel;
- 1 x external CFEX bay (closed with a cover), 1 x mSATA;

Network

- 2 x Ethernet 10/100/1000 Intel® controllers WG1210AT and Intel® WG1218LM;

Audio

- 2-channel, Realtek® HD Audio;

Ports

- 2 x USB 2.0, 2 x USB 3.0;
- 1 x HDMI, 1 x Display Port;
- 2 x LAN (RJ-45);
- 4 x COM (1 x RS-232/422/485, 3 x RS-232);

Watchdog

- programmable;

Power supply

- 12-24V DC;

Cooling

- Convection, passive;

Operating temperature range

- from +5ºC to +50ºC (with SSD), from +5ºC to +40ºC (with HDD);

Storage temperature

- from -20ºC to +60ºC;

Dimensions

- 118.9 (D) * 425.4 (W) * 330 (H);

Weight

- 8 kg, net weight;

Version design

- Aluminum housing, connector for VESA mount;

Protection

- IP65 for the front panel, IP20 for the rear panel;

OS compatibility

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

Delivery checklist

- Phoenix female connector, wall mounting kit, power supply unit, power cable (with the models manufactured starting from 2018);
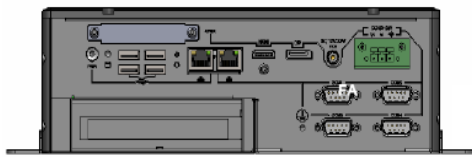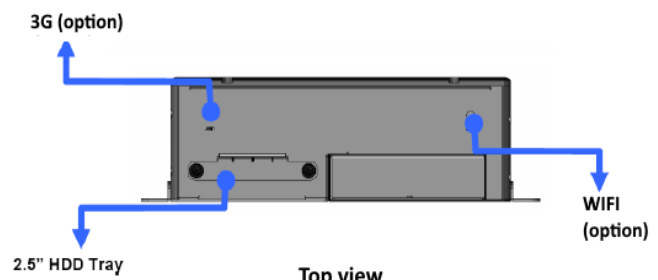
Warranty

- 2 years;

Layout

PPC-E15 (Advantix – powered by Fastwel)

Bottom view
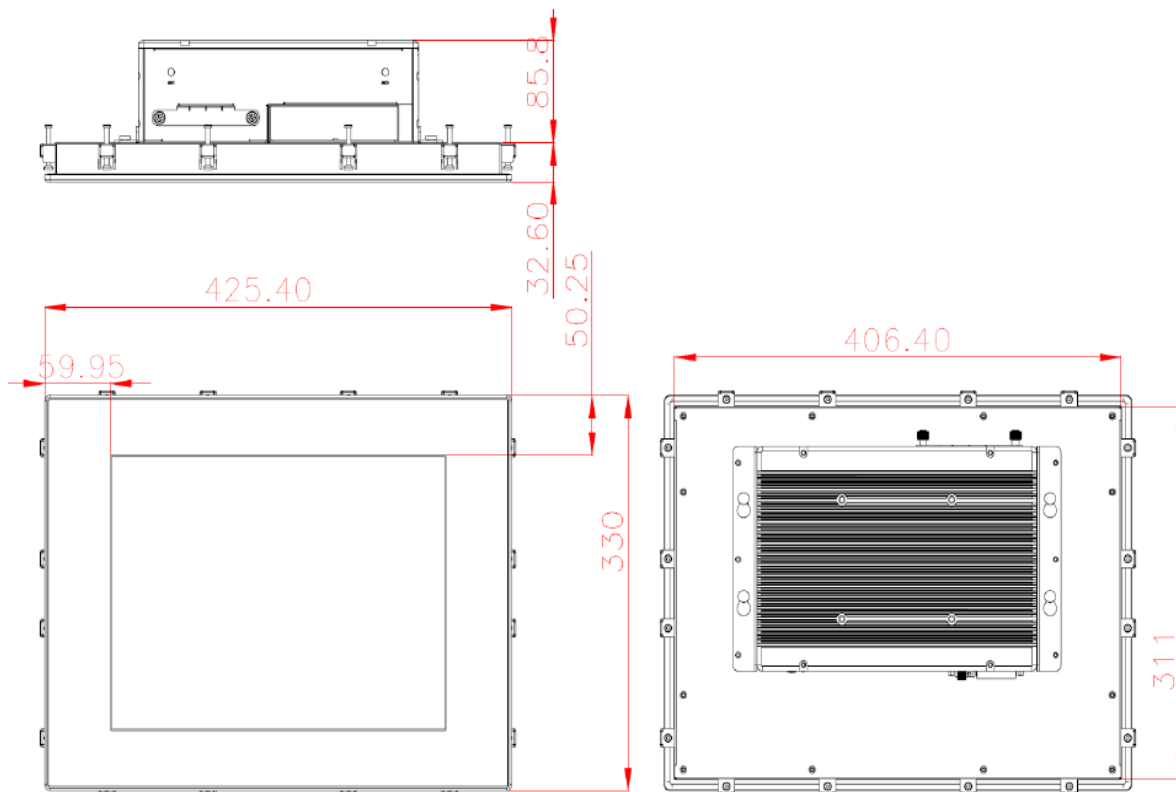
3G (option)

2.5" HDD Tray

Top view

WIFI (option)

85.8

32.60

50.25

425.40

59.95

330

406.40

311

Ordering information

PPC-E15 (Advantix - powered by Fastwel) Configuration

PPC-E15 \Options

Configurations

PPC-E15	15" Fanless Panel PC / Core i5-4300U 1.9GHz / 8GB DDR3 / 120GB SSD / power supply unit / power cable;

Delivery checklist

PPC-E15 (Advantix - powered by Fastwel) delivery checklist contains:

1. PPC-E15 (Advantix – powered by Fastwel) Fanless 15" Panel PC
2. Phoenix female connector, wall mounting kit, power supply unit, power cable (with the models manufactured starting from 2018);
3. Packaging.

Corporate offices

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