

# FEBC-5951

Aluminum Alloy Chassis, 4th Generation Desktop CPU,  
Dual 2\*Gigabit Ethernets, Multiple Display And Expansion

FEBC-5951

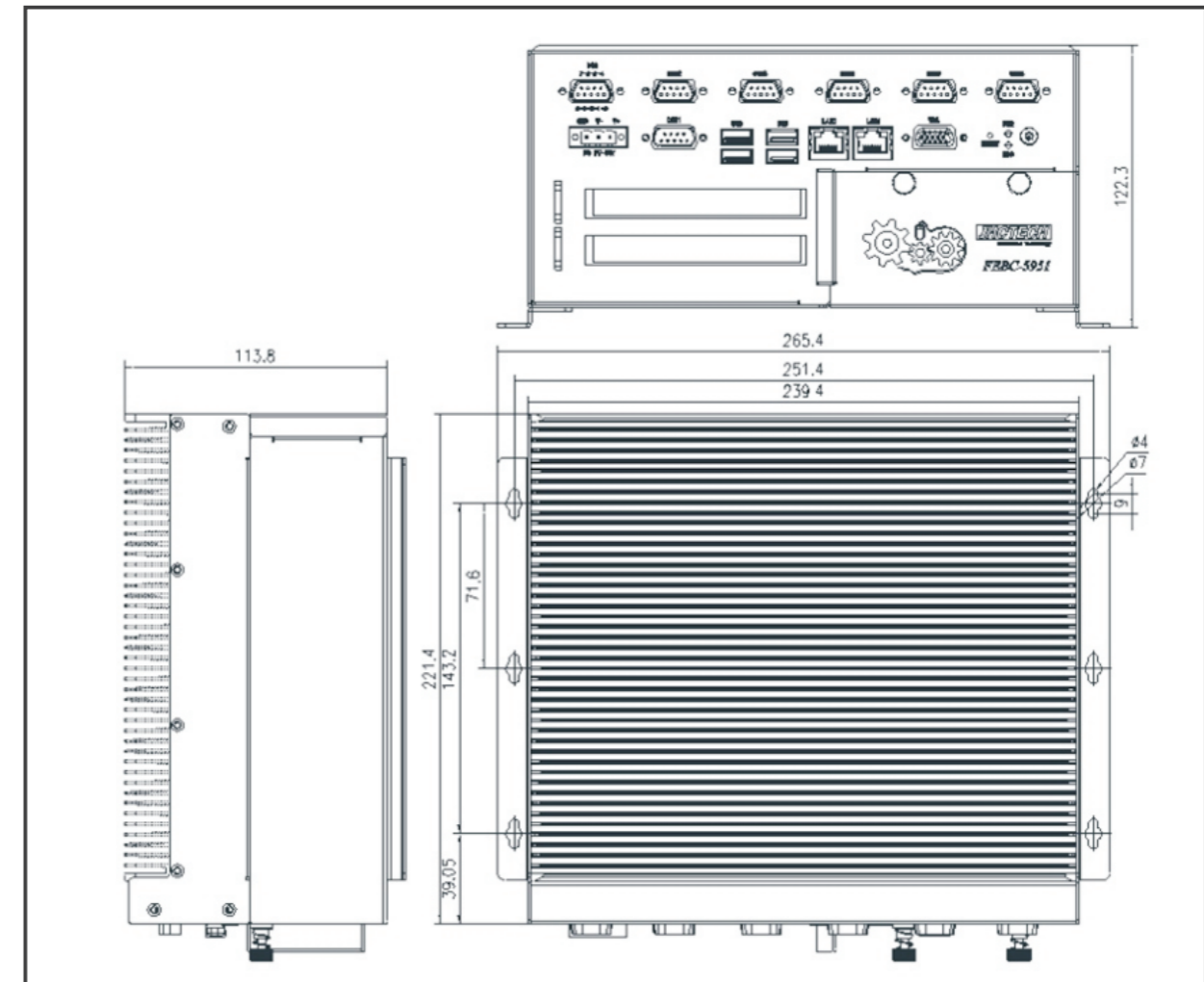


## Features

- Multilayered structure, fanless design
- Intel® 4th Gen Desktop LGA1150 CPU
- 2\*DDR3 1600MHz SODIMM, MAX 16GB
- 2\*PCI or 1\*PCIe X16&1\*PCI expansion
- VGA Display
- 2\*G-LAN, 6\*COM, 4\*USB, 8bit DIO
- 2\*SATA3 2.5" HDD Bay
- DC 9~36V wide voltage input

## Dimension

Unit:mm



## SPEC

System	CPU	Intel® Celeron/Pentium/I3/I5/I7 LGA1150 Haswell T series processor
	RAM	2*DDR3 1600MHz SODIMM, MAX 16GB
	Expansion	2*PCI 32 bit standard; 1*PCIe 3.0 X16, support Graphics; 1*Mini PCIe&USB (support Mini PCIe&WIFI); S002 support only one expansion slot
	Display	VGA, CPU integrated Intel® HD Graphics, in-shared 1G RAM
	Mouse/Keyboard	USB
	Ethernet	2*RJ45, Intel® I210-IT and I217LM chipset, 10/100/1000Mbps
	Storage	2.5" HDD Bay, support 2* SATA3, 2.5 inch HDD of 6Gb/s
	USB	2*USB 3.0, 2*USB2.0
	COM	4*RS232, 2*RS232/422/485; S002 support 8*COM
	LED	1*Power light, 1*HDD light
	System Control	1*power switch, 1*reset switch
	Power	DC input: built-in DC-DC converter (Default), input voltage: DC 9~36V AC input: power adapter (Option), input voltage: 100VAC~240VAC@50~60Hz
	Watchdog Timer	system timer reset/interruption
	DIO	8 bit DIO (programmable), S002 support 16 DIO
OS	Windows 7, Windows 8, Linux Fedora, Linux Kernel	
Mechanical & Environmental	Structure	Aluminum-case, fin-shaped radiator shell
	Operation Temperature	-20°C~50°C -SSD with airflow; -10°C~50°C -HDD with airflow
	Storage Temperature	-40°C~85°C (-40°F~185°F)
	Storage Humidity	5~90%@40°C, non-condensing
	Vibration	5 grms/5~500Hz/random/in working status(SSD); 1 grms/5~500Hz/random/in working status(HDD)
	Shock	50g peak acceleration (Duration 11ms)(SSD); 20g peak acceleration (Duration 11ms)(SSD)
	Mounting	On-wall, stander
	Dimension	(W*H*D): 2239.4*221.4*113.8mm
Weight	3.8Kg	
EMC	CE/FCC A Class	

## Ordering info

NO.	Introductions
FEBC-5951/S001	Fanless embedded computer, Haswell LGA1150 CPU, VGA, 2*1000 Ethernet, 6*COM, 4*USB, 8bit DIO
FEBC-5951/S002	Fanless embedded computer, Haswell LGA1150 CPU, VGA, 2*1000 Ethernet, 8*COM, 4*USB, 16bit DIO, 4*POE
PA-120DC19	AC/DC power adaptor, DC19V/6.32A 120W