

# FEBC-5950

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

FEBC-5950

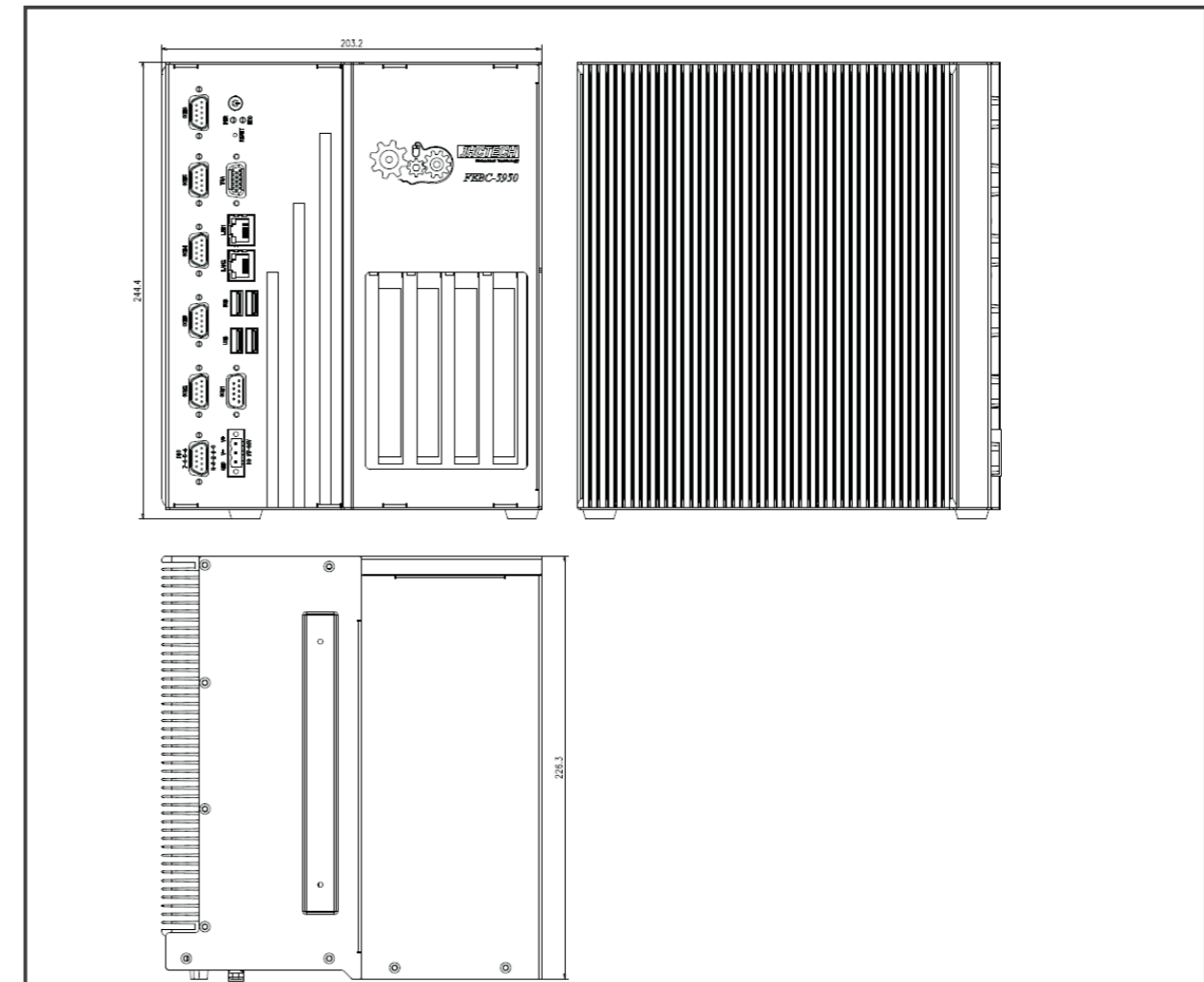


## Features

- Multilayered structure, fanless design
- Intel® 4th Gen Desktop LGA1150 CPU
- 2\*DDR3 1600MHz SODIMM, MAX 16GB
- 2\*PCI, 1\*PCIeX16 and 1\*Mini PCIe expansion
- VGA, DVI, DP Display
- 2\*G-LAN, 6\*COM, 6\*USB, 16bit DIO, Audio
- 2\*SATA3 2.5" HDD Bay and CFast
- 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	3*PCI 32 bit standard; 1*PCIe 3.0 X16, support Graphics; 1*Mini PCIe X1(PCIe X1&USB), support Mini PCIe&WiFi
	Display	S001:VGA; T001/T011:VGA, DP, DVI-I; T002:VGA,2*DVI-I; CPU integrated Intel® HD Graphics, synchronous or asynchronous three display
	Mouse/Keyboard	USB
	Ethernet	2*RJ-45, Intel® I210-IT and I217LM chipset, 10/100/1000Mbps
	Storage	SSD:CFast, 16G~512G(T001); HDD:2.5" HDD Bay, support 2*SATA3 6Gb/s 2.5" HDD Bay
	USB	S001:2*USB 3.0, 2*USB2.0; T001/T011:2*USB 3.0, 4*USB2.0; T002:6*USB3.0, 2*USB2.0
	COM	S001:4*RS232, 2*RS232/422/485; T001/T011/T002:4*RS232, 6*RS232/422/485
	Audio	T001/T011/T002:Realtek ALC886 5.1 channel, MIC&Line-out
	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(Optional), input voltage:100VAC~240VAC@50~60Hz
	Watchdog Timer	system timer reset/interruption
	Mechanical& Environmental	DIO
OS		Windows XP, Windows 7, Windows 8, Linux Fedora, Linux Kernel
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
Structure		(W*H*D):210*239.4*226.4mm
Weight	5.0Kg	
EMC	CE /FCC A Class	

## Ordering info

NO.	Introduction
FEBC-5950/S001	Fanless embedded computer, Haswell LGA1150 processor(H81), VGA, 2*Gigabit Ethernet, 6*COM, 4*USB, 8bit DIO
FEBC-5950/T001	Fanless embedded computer, Haswell LGA1150 processor(H81), VGA, DP, DVI-I, 2*Gigabit Ethernet, 10*COM, 6*USB, 16bit DIO
FEBC-5950/T011	Fanless embedded computer, Haswell LGA1150 processor(C226), VGA, DP, DVI-I, 2*Gigabit Ethernet, 10*COM, 6*USB, 16bit DIO
FEBC-5950/T002	Fanless embedded computer, Haswell LGA1150 processor(H81), VGA, DVI-I, 2*Gigabit Ethernet, 10*COM, 8*USB, 16bit DIO
PA-120DC19	AC/DC power adaptor, DC19V/6.32A 120W