

## Intel H81 High Performance Industry Computer



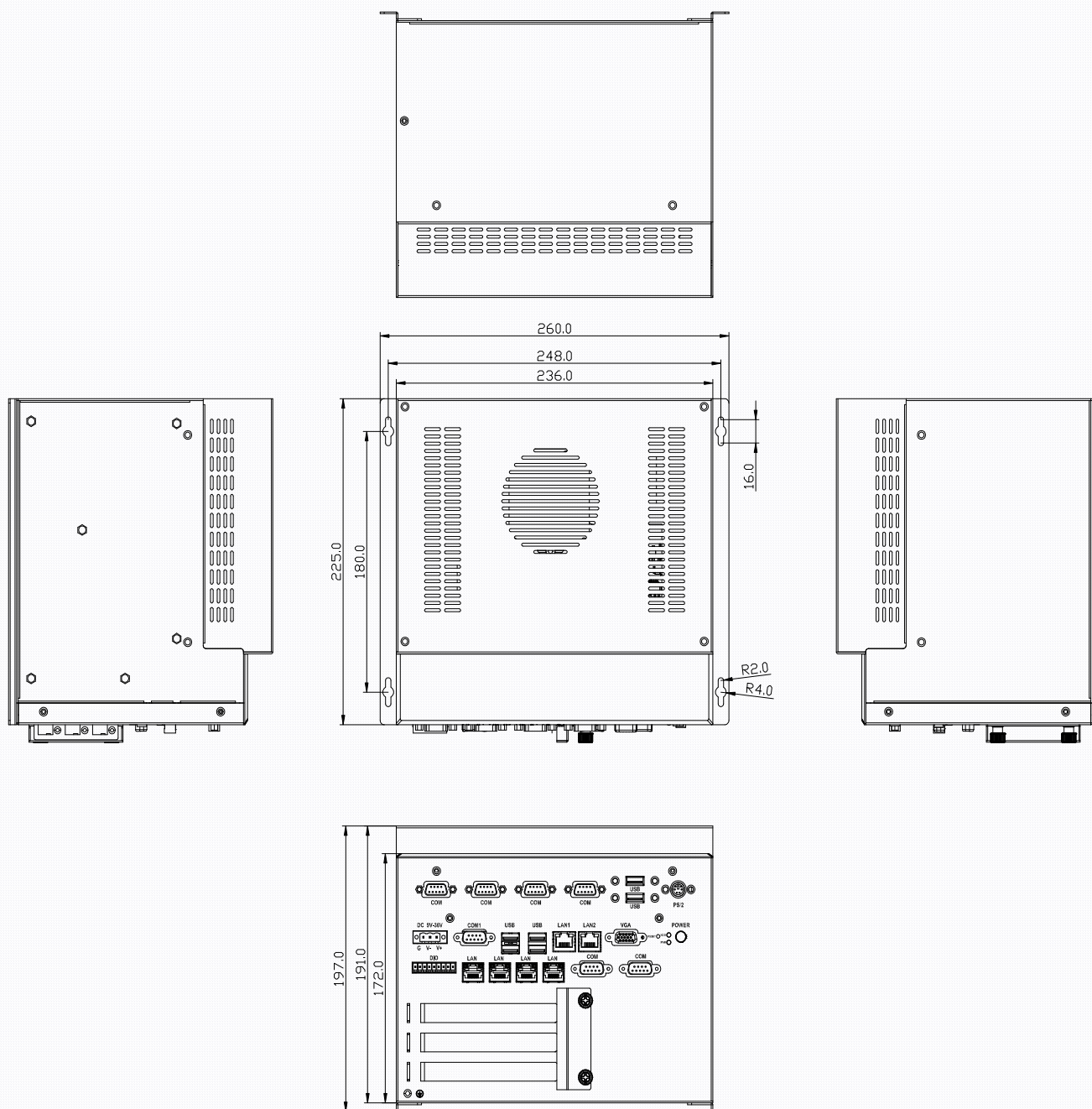
## Feature

- 4<sup>th</sup> Intel Core i3/i5/i7/Pentium/Celeron Processor
- Support Mini PCIe Expansion Card
- Support 2.5" HDD/SSD or mSATA
- DC 9~36V Power Input
- 8bit GPIO
- Support PCIe 16X & 2 PCI Slot
- -10~60°C Running Well

## Specifications

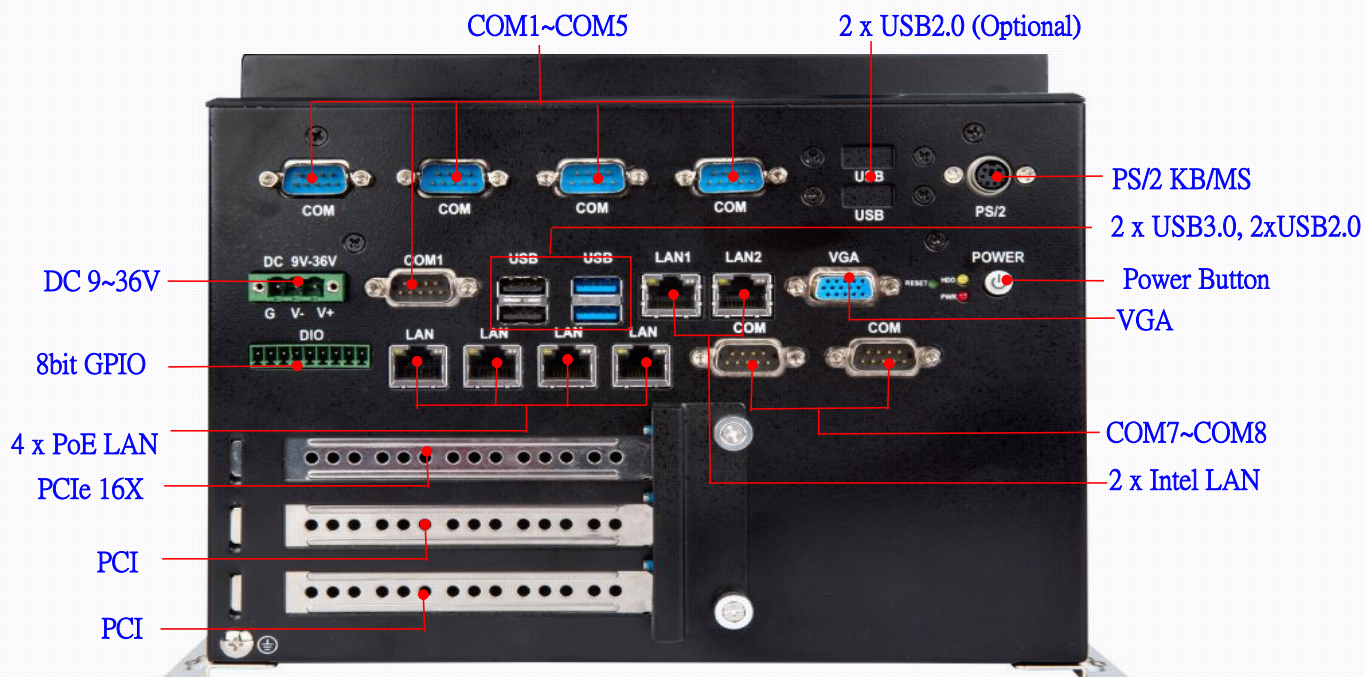
System Spec.	Processor	4 <sup>th</sup> Intel Core i3/i5/i7/Pentium/Celeron Processor
	Chipset	Intel H81 PCH
	DRAM	2 x 204-Pin SO-DIMM DDR3/DDR3L-1600/1333MHz up to 16GB
	Storage	Support 2.5" HDD/SSD or mSATA SSD (Optional)
	Watchdog	Output System reset, Programmable counter from 1 ~ 255 minutes/ seconds
	Multiple-Display	N/A
I/O	VGA	1 x VGA, Up to 1920x1200 Resolution
	LAN	2 x Intel 10/100/1000Mbps GbE (i210+i217)
	PoE LAN	4 x Intel 82574L GbE Controller, Support POE Power (802.3af);
	COM	7 x RS232 [COM1&COM2 Support RS232/422/485 (By Jumper)]
	USB	2 x USB3.0 + 2 x USB2.0
	GPIO	4-in, 4-out
	PS/2	1 x 6pin DIN PS/2 Keyboard and Mouse
	PCIe 16X	1 x PCIe 16X, Version:3.0
	PCI	2 x PCI, Version:2.3
	Other	1 x Power button/ 1x HDD LED/1 x System Reset Button
Power	Power Input	DC 9~36V Power Input
	DC Adapter	120W/150W/220W DC Adapter (Optional)
O.S		Windows XP /Windows 7/Windows 8 /Linux
Physical Construction	Size	WxDxH = 236mm x 225mm x 191mm
	Material	Aluminum SECC 1.2
	Installation	Support Wall-Mounted
Environment	Operating Temp & Relative Temp	-10~60°C & 5%~95% Non-Condensing
	Storage Temp & Relative Temp	-20~80°C & 5%~95% Non-Condensing

### Mechanical Drawing



### I/O View

Front I/O View



### Packing List

P/N	Description
9176120AH	DC12V,120W Adapter
944000007	Quality feedback
944000004	Certificate
/	CD Drivers
9201AC220	AC220V 1.5M Power Cable
920800000	Y type PS/2 Cable

### Optional Accessories

P/N	Description
14USB0002	Mini PCIe to 2xUSB2.0 Module
910828007	G1840 (2C/2T/2.8GHz/53W/LGA1150/Celeron)
910833007	G3260 (2C/2T/3.3GHz/53W/LGA1150/Pentium)
910836001	i3-4160 (2C/4T/3.6GHz/54W/LGA1150)
910831005	i5-4440 (4C/4T/3.1GHz/84W/LGA1150)
910836002	i7-4790 (4C/8T/3.6GHz/84W/LGA1150)

### Ordering Information

P/N	Model	Description
	GT6388-2P1E	Intel H81 Platform High Performance Support 4 <sup>th</sup> Intel Core i3/i5/i7/Pentium/Celeron w/VGA/2GbE/7COM/4PoE LAN/4USB/GPIO/PCIe 16X/2PCI/DC9~36V