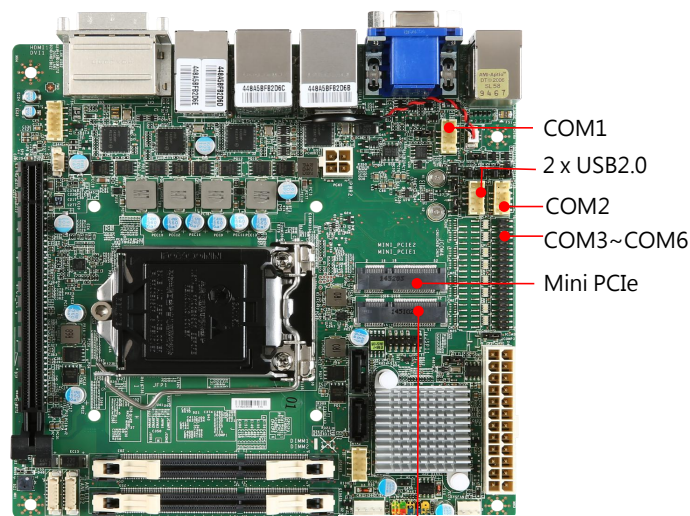


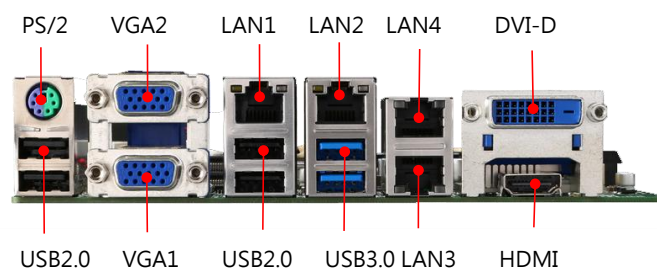
Intel H81 Mini-ITX Support LGA1150 4th Gen Haswell Core i3/i5/i7 /Pentium/Celeron Processor w /2VGA/DVI/HDMI/4GbE/6COM

Specification

Processor	CPU	4 th Gen.Intel Core i3/i5/i7/Pentium/Celeron
	Socket	LGA1150
	Chipset	Intel H81
	BIOS	AMI
Memory	Technology	DDR3/DDR3L 1600/1333MHz
	Max. Capacity	Up to 16GB
	Socket	2 x 204-Pin SO-DIMM
Display	Controller	Intel HD Graphics
	Graphics Memory	Max. 1.7GB share System Memory
	VGA	2
	DVI	1
	HDMI	1
	Multiple Display	2 independent displays
Ethernet	Controller	4 x Intel i210-AT GbE
Audio	Chipset	Realtek ALC887
WDT	Programmable Counter from 1~255 Min/Sec.	
Storage	SATA	2 x SATA3.0
	mSATA	1 (Share with Mini PCIe)
I/O	Serial Port	6 x RS232 (COM1&COM2 Support RS232/422/485)
	Parallel Port	N/A
	USB	2 x USB3.0, 6 x USB2.0
	GPIO	4 x In, 4-Out
	PS/2	1
	TPM	1
Expansion	PCIe 16X	1
	Mini PCIe	1 x Half-Size 1 x Full-Size (w/mSATA)
Power	Type	ATX
Dimensions	170mm x 170mm (Mini-ITX)	
Environment	Operation	-10~60°C /10~90%,non-condensing
	Non-Operation	-20~80°C /10~90%,non-condensing
Certification	EMC	CE / FCC



Mini PCIe / mSATA



Packing List

P/N	Spec.
921700104	2pcs *PHD 2.00mm COM Cable
920700315	1pcs *PHD 2.00mm USB2.00 Cable
9214AUD19	1pcs *Audio cable
920800000	1pcs * PS/2 Y Cable
920312322	2pcs *SATA Cable
920600315	1pcs * 4-in-1 COM Cable
/	1pcs * I/O Shield

Ordering Information

P/N	Spec.
128635003	Intel H81 Mini-ITX w 2VGA/HDMI/DVI/4GbE/HDA/6COM/PCIe 16X

Processor (Optional)

CPU	i7-4790	i7-4770T	i7-4770	i5-4690	i5-4590	i5-4570T	i5-4460T	i3-4370	i3-4360	i3-4340	i3-4170	G3250	G1840
Speed	3.6GHz	2.5GHz	3.4GHz	3.5GHz	3.3GHz	2.9GHz	1.9GHz	3.8GHz	3.7GHz	3.6GHz	3.7GHz	3.2GHz	2.8GHz
Cache	8M	8M	8M	6M	6M	4M	6M	4M	4M	4M	3M	3M	3M
Core	4C/8T	4C/8T	4C/8T	4C/4T	4C/4T	2C/4T	4C/4T	2C/4T	2C/4T	2C/4T	2C/4T	2C/2T	2C/2T
TPD	84W	45W	84W	84W	84W	35W	35W	54W	54W	54W	54W	52W	52W