HU80Z3A6L
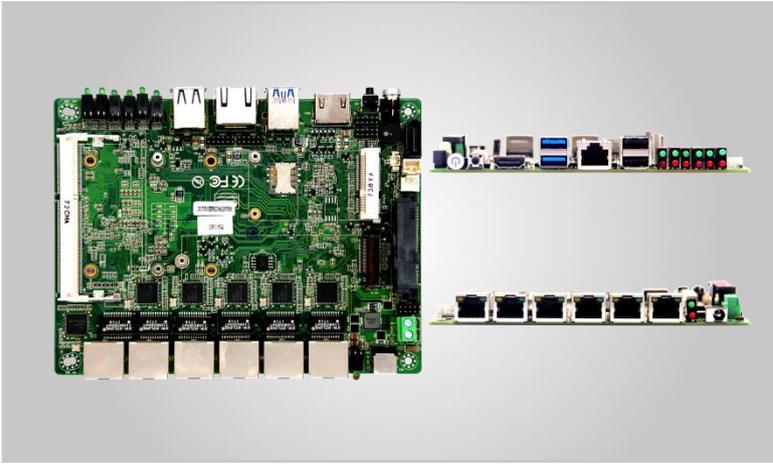

◆ Integrated Intel Core™ 4ᵗʰ Haswell-U Single Chip CPU；

◆ 1 *DDR3 SODIMM 204 Socket；

◆ Provide 1*HDMI1.4（support 4K display output）；

◆ 1*NGFF high speed data transfer interface；

◆ Support Power on automatic Starting up，jumper line selection；

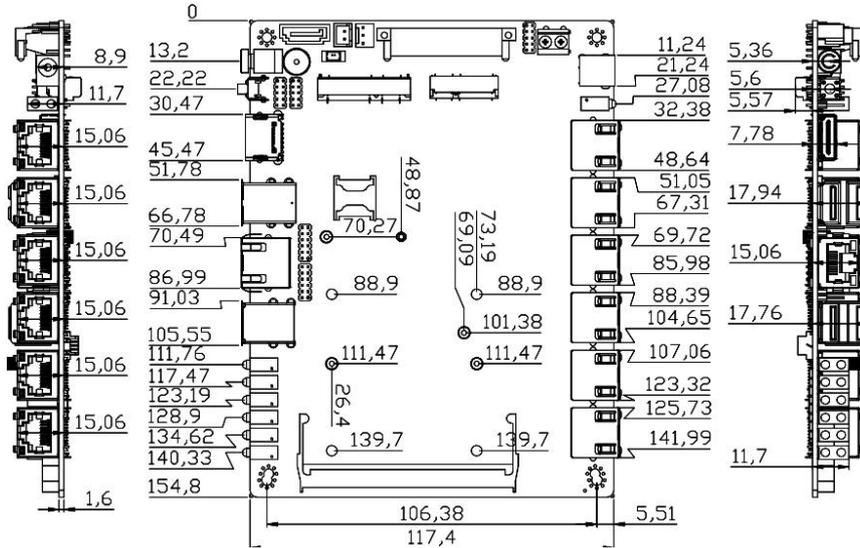◆ Single input DC power,DC12-19V Power Supply；

◆ Size : 154.8*117.4mm；

SPECIFICATION

Processor	CPU	Intel® Core™ 4ᵗʰ Haswell-U Soc i3/i5/i7 Processor
	CPU Package	BGA
	Chipset	Intel® Haswell-U series SOC
	BIOS	EFI BIOS
RAM	Technology framework	Single Channel DDR3L 1066/1333/1600MHz
	RAM socket	1*DDR3 SODIMM 204 Socket；
Video	Graphic controller	Intel HD Graphics 5500(I3-5010U's graphics）；Graphics model is connected with CPU
	HDMI	Resolution maximum support（HDMI1.4）3200*2000@60HZ，support 4K display output
Rear Panel I/O	Ports	1*HDMI,6*LAN,2*USB3.0,2*USB2.0,1*Switch button,1*Reset button,1*RJ45 Serial ports,1*DC port,1*Hard disk indicator,1*Power Indicator，LAN Indicator
Network	Controller	6*Intel I211 Gigabit Ethernet，RJ45 ports
Super I/O	Controller	ITE8613E
Hardware monitor	Watchdog & Timer	0~255 timer （Watchdog code optional）
	Cooler	Aluminum alloy heat sink with fan(Support automatic and manual fan speed adjustment)
Input/Output Interface	USB	2*USB3.0 (compatible USB1.1/2.0),4*USB2.0 Max. Current supported +5V/1A
	Serial ports	1*RS-232 or RJ45 port RS232（Optional）
	PS/2	1*PS/2 pin header
	GPIO	8bit,Sample code optional/Free definition of input/output,3.3V@24mA level
Extended bus	Mini-PCle	1*Mini-PCIe socket,Support PCIe and USB devices
Storage	SATA	1*Standard SATAIII ports,Maximum transmission rate to 6gb/s
	SATA HDD1	1*SATA_HDD Hard disk interface,Maximum transmission rate to 6gb/s
	NGFF_SSD	1*NGFF_SSD interfaces
	M-SATA	1*Mini-PCIe M-SATA Scoket,Support SANDISK protocol ，Maximum transmission rate to 6gb/s
Power Supply	Power Type	Single input DC power,DC12-19V, +/-5%
	Power Consumption	35W
Working environment	Working Temperature	-20℃ ~ +60℃
	Storage Temperature	-40℃ ~ +85℃
	Operating Humidity	0%~90% (non-condensing)
	Storage Humidity	0%~90% (non-condensing)
Dimensions	Size	154.8*117.4mm
	Weight	0.5KG
Certificates		CE, RoHS, FCC

HU80Z3A6L

Size

Unit: mm

Order information reference

Model No.	SPECIFICATION	CPU(Optional)
HU80Z3A6L-I3	Integrated Intel 4th Mobile Haswell-U	Support 4rd Intel® Core™ i3 For example：I3-4005U, I3-4010U
HU80Z3A6L-I5	Integrated Intel 4th Mobile Haswell-U	Support 4rd Intel® Core™ i5 For example：I5-4200U, I5-4300U
HU80Z3A6L-I7	Integrated Intel 4th Mobile Haswell-U	Support 4rd Intel® Core™ i7 For example：I7-4500U, I7-4510U

Packing list

1*CD drivers
1*SATA
1*SATA-P Cable
1*COM cable

Accessories(Optional)

Product Name	SPECIFICATION	
USB cable	32CM Length(with 2*USB ports)	
COM cable	32CM Length	
VGA cable	36CM Length,2.0 pins	Customized cable optional
LPT cable	30CM Length,2.0 pins	
Remark:More accessories detail contact our salesman, like SSD,RAM,AD adapter,WIFI module,Chassis,etc		