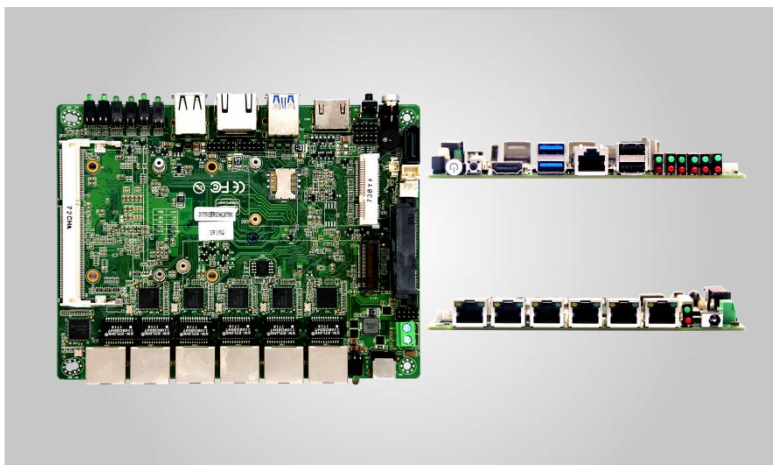


# HU90Z3A6L



- ◆ Integrated Intel Core™ 5<sup>th</sup> Broadwell-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™ 5 <sup>th</sup> Broadwell-U Soc i3/i5/i7 CPU
	CPU Package	BGA
	Chipset	Intel® Broadwell-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-PCIe	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 Scket, 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

