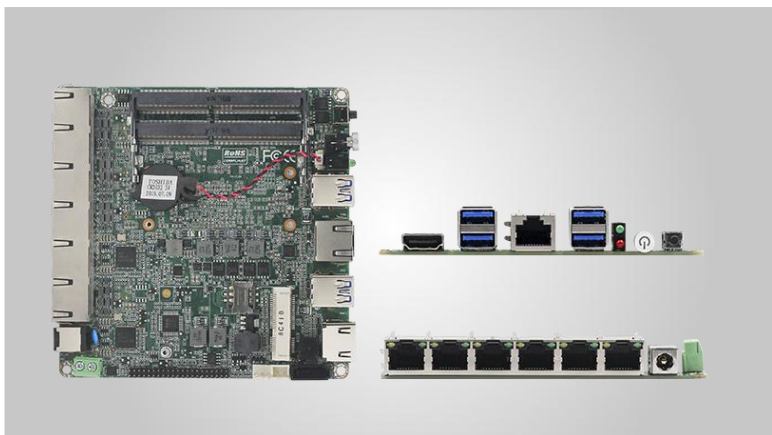


SU100NA6L



- ◆ Integrated Intel 6th generation Mobile Skylake--Single chip CPU;
- ◆ 2 *DDR4 SODIMM 260 Socket;
- ◆ 6*Intel I211AT or Intel I210 Gigabit network cards(optional) ;
- ◆ 1*RJ45 interface RS232 or RS485 (485 is pin form, select RS232 or RS485 through jumping cap and BIOS)
- ◆ Support power - on auto - start function , jumper selection;
- ◆ Single input DC power supply,DC12-19Vpower supply
- ◆ Size: 120 x 120 mm.

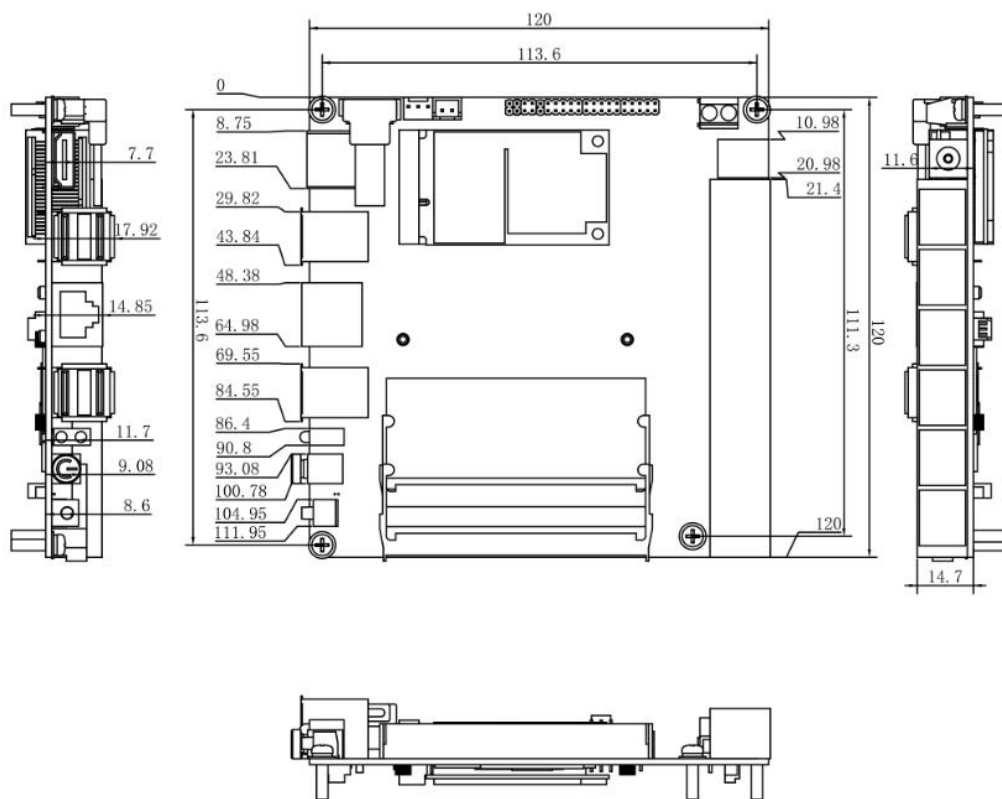
Specification

CPU system	CPU	Intel® Core™ 6th generation Skylake-U Soc i3/i5/i7 processor
	CPU package	BGA
	Chipset	Intel® Skylake--Useries SOC
	BIOS	EFI BIOS
RAM capacioty	Technology architecture	Dual channel DDR4 2133Mhz;
	Sockets	2 *DDR4 SODIMM 260 Socket
Video	Graphics controller	Intel HD Graphics 520(I3-6100U graphics) ; graphics model is related to the cpu type
	HDMI	MAX resolution supports (HDMI1.4) 4096*2304@30HZ support 4K display
I/O panel	ports	1*HDMI,6*LAN,4*USB3.0, 1*quick start button with indicator light,1* reset button. 1*DC 1*power indicator 1*hard disk indicator
Network	Controller	6*Intel I211AT or Intel I210 (optional)
Super I/O	Controller	ITE8613
Hardware monitoring	Watchdog timer	0-255seconds,provide watchdog routine
	Cooler	Aluminum with fan radiator (support automatic and manual fan speed adjustment)
Input/output interface	USB	4*USB3.0 compatible with USB2.0 / 1.1, 2*USB2.0,MAX supports +5V/1.5A (USB2.0is pin interface)
	COM ports	1*RJ45 interface RS232 or RS485 (485 is pin form, select RS232 or RS485 through jumping cap and BIOS)
	GPIO	8bits,providing routine, freely define input and output,3.3V@24mA level
Extended bus	Mini-PCle	1*Mini-PCle socket,only supports USB signal device
Storage	SATA	1*standard SATAIII interfaces,MAX transmission rate 6Gb/s
	M-SATA	1*Mini-PCle M-SATA Scket,supports SANDISK protocol, MAX transmission rate 6gb/s (M-SATA or SATA1 interface optional)
Power supply	Power type	DC 12-19Vpower supply
Working environment	Working temperature	-20℃ ~ +60℃
	Storage temperature	-40℃ ~ +85℃
	Working humidity	0% ~ 90% relative humidity,no condensation
	Storage humidity	0% ~ 90% relative humidity,no condensation
Appearance	Size	120 x 120 mm
	Weight	0.5KG
Certification		CE, RoHS, FCC

SU100NA6L

SIZE

Unit: mm



Order Information

Model	Description	CPU optional
SU100NA6L-I3	Integrated Intel 6 th generation Mobile Skylake-u	I3-6100U MAX main frequency 2.3GHz
SU100NA6L-I5	Integrated Intel 6 th generation Mobile Skylake-u	I5-6200U Basic main frequency 2.3GHz, MAX frequency 2.8GHz
SU100NA6L-I7	Integrated Intel 6 th generation Mobile Skylake-u	I7-6500U Basic main frequency 2.5GHz, MAX frequency 3.1GHz
SU100NA6L-Celeron	Integrated Intel 6 th generation Mobile Skylake-u	3855U MAX main frequency 1.6GHz