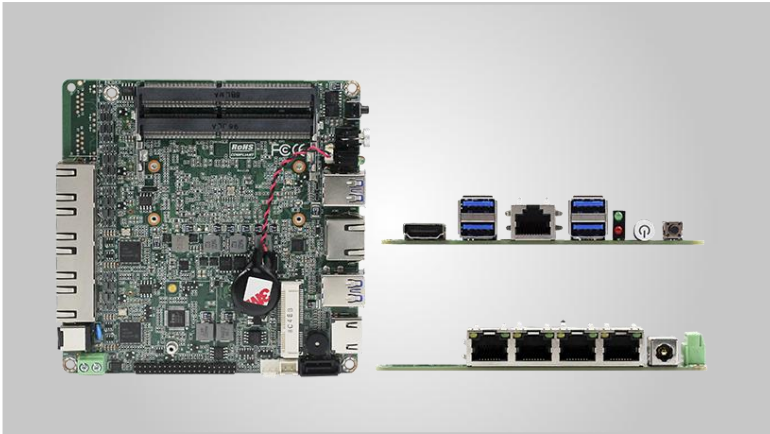


# SU100NA4L



- ◆ Integrated Intel 6th generation mobile Skylake-U single-chip CPU;
- ◆ 2 \* DDR4 SODIMM 260 Socket;
- ◆ 4 Intel I211AT or Intel I210 Gigabit LAN cards (choose one);
- ◆ 1\*RJ45 interface RS232 or RS485 (485 is the pin header, RS232 or RS485 is selected by jump cap and BIOS)
- ◆ Support power-on automatic power-on function, jumper selection;
- ◆ Single input DC power supply, DC12-19V power supply
- ◆ Structure 120 x 120 mm;

## specification

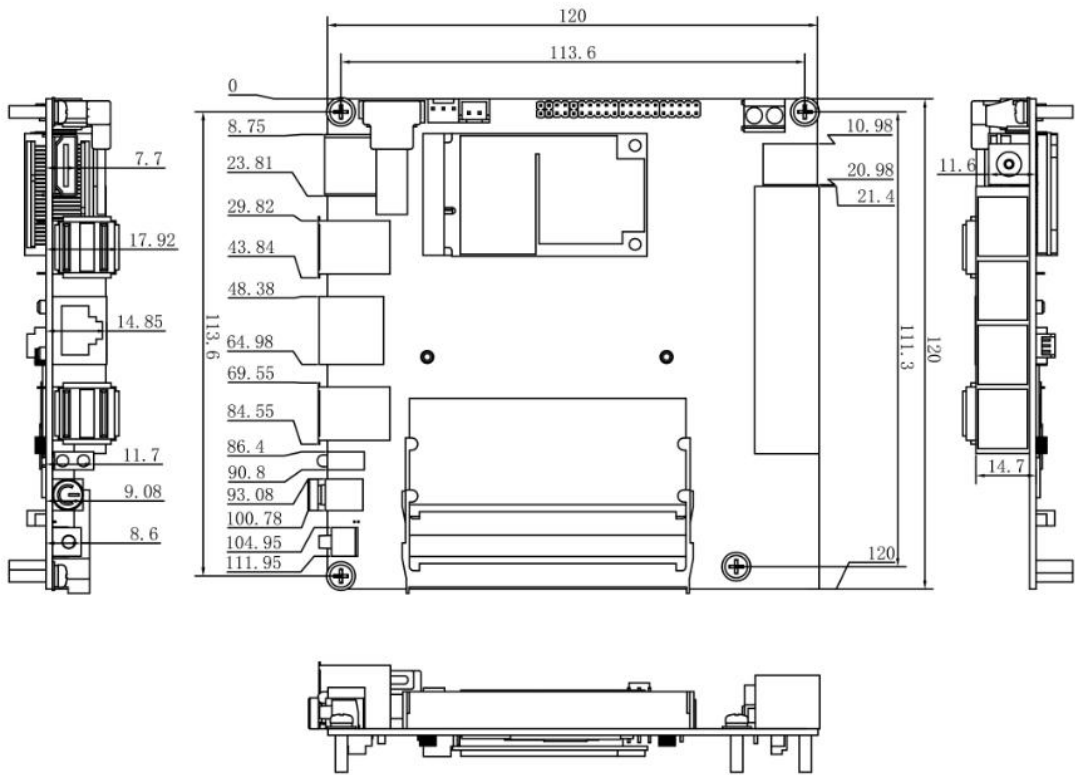
Processor system	CPU	Intel® Core™ 6th generation Skylake-U Soc i3/i5/i7 processor
	CPU package	BGA
	Chipset	Intel® Skylake--U Series SOC
	BIOS	EFI BIOS
internal storage	Technology Architecture	Dual channel DDR4 2133Mhz;
	socket	2 *DDR4 SODIMM 260 Socket
video frequency	Graphics controller	Intel HD Graphics 520 (I3-6100U graphics card); graphics card model is related to the CPU
	HDMI	Maximum resolution support (HDMI1.4) 4096*2304@30HZ Support 4K display
I/Orear panel	port	1*HDMI, 4*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	4 Intel I211AT or Intel I210 (choose one)
Super I/O	Controller	ITE8613
Hardware monitoring	Watchdog timer	0-255 seconds, providing a watchdog routine
	Cooler	Aluminum fan heater (supports automatic and manual fan speed adjustment)
Input / output interface	USB	4*USB3.0 compatible with USB2.0 / 1.1, 2*USB2.0, maximum support +5V/1.5A (USB2.0 is the pin header interface)
	Serial port	1*RJ45 interface RS232 or RS485 (485 is the pin header, RS232 or RS485 is selected by jump cap and BIOS)
	GPIO	8-bit, providing routines, freely defined input/output, 3.3V@24mA level
Expansion bus	Mini-PCle	1 Mini-PCle slot for PCIE signal and USB signal devices
storage	SATA	1 standard SATAIII interface with a maximum transfer rate of 6Gb/s
	M-SATA	1 Mini-PCle M-SATA Socket, supporting SANDISK protocol, maximum transfer rate 6gb/s (optional M-SATA and SATAI interfaces)
Power supply	Power type	DC 12-19V power supply
WORKING ENVIRONMENT	Operating temperature	-20℃ ~ +60℃
	storage temperature	-40℃ ~ +85℃
	Working humidity	0% ~ 90% relative humidity, no condensation
	Storage humidity	0% ~ 90% relative humidity, no condensation
size	size	120 x 120 mm

	weight	0.5KG
certification		CE, RoHS, FCC

SU100NA4L

size

unit: mm



ordering information

model	description	CPU(optional)
SU100NA4L-I3	Integrated Intel 6th generation mobileSkylake-u	I3-6100U Maximum frequency 2.3GHz
SU100NA4L-I5	Integrated Intel 6th generation Skylake-u	I5-6200U The base frequency is 2.3GHz, and the maximum core frequency is 2.8GHz.
SU100NA4L-I7	Integrated Intel 6th generationSkylake-u	I7-6500U The base frequency is 2.5GHz, and the maximum core frequency is 3.1GHz.
SU100NA4L-Celeron	Integrated Intel 6th generation Skylake-u	3855U Maximum frequency 1.6GHz

