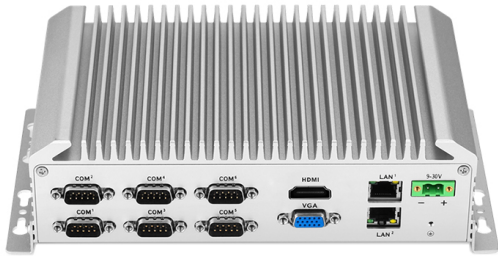
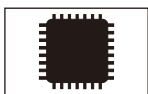


BP-N200 Series

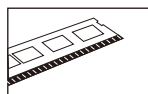
Compact-Size Box PC with Intel® Skylake-U Series Processor for Ultra Low-Power Fanless Solution



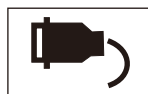
(All photos here are for reference only, Specifications are subject to the physical product.)



Intel® Skylake



SODIMM DDR4



HDMI+VGA



Gigabit LAN



Fanless

Features

- Intel® 6th Core CPU
- SODIMM DDR4 low voltage memory socket Intel® HD
- Graphics integrated graphics 1* HDMI/1* VGA display interface
- 3* Intel® I210 GbE LAN
- 8* RS232, 2 x RS232/485 optional
- 4* USB3.0/2.0 Port, 4 x USB2.0 Port
- 1* Mini PCIe X1, 1 x SATA, 1 x M-SATA Support 3G/4G communication module,
- 1* M2 Key E
- 9V~30V input

Specifications

Processor	CPU	Intel® 6th Core CPU	
Memory	Architecture	DDR4 SODIMM,(Optional board 4G memory)	
Network	3G/4G	Support 3G/4G communication module, Mini-PCIe interface, pop-up SIM card	
	Network	LAN1: Intel I210 GbE LAN	
		LAN2: Intel I210 GbE LAN LAN3: Intel I210 GbE LAN	
Super I/O	Watch Dog Timer	0~255 sec., providing Watch Dog program.	
Front panel	Memory	SODIMM socket	
	I/O interface	3.5mm standard headphone jack	
		3.5mm standard microphone jack PB 2PIN 3.5MM phoenix Pin-header, debug interface	
	Switch	Power switch with LED	
	Indicator	Hard disk and power supply indicator	
	I/O interface	4* USB3.0/2.0 HOST	
		4* USB2.0 HOST	
	GPIO	12 bit, provide routines, freely define input / output, jumper can select 3.3V/5V@24mA level, and extend from SMBUS.	
	Power	9-30V DC external power input jack	
	Antenna	WIFI&BT, 3G/4G external antenna	
Rear panel	I/O interface	Com7 5-wire RS232, supporting 4000V surge protection, DB9 Port	
		Com8 5-wire RS232, supporting 4000V surge protection, DB9 Port	
		Com9 5-wire RS232, supporting 4000V surge protection, DB9 Port	
		Com10 5-wire RS232, supporting 4000V surge protection, DB9 Port	
		Com1 9-wire RS232, supporting 4000V surge protection, DB9 Port	
		Com2 3-wire RS232, supporting 4000V surge protection, DB9 Port	
	Com3 RS232/485 optional, RS232 supports 4000V surge protection. RS485 supports 3KV isolation protection, DB9 Port		
	Com4 RS232/485 optional, RS232 supports 4000V surge protection. RS485 supports 3KV isolation protection, DB9 Port		
	Com5 3-wire RS232, supporting 4000V surge protection, DB9 Port		
	Com6 3-wire RS232, supporting 4000V surge protection, DB9 Port		
HDMI	1*HDMI PORT Max. resolution 4K@60Hz		
VGA	1*VGA PORT Max. resolution 2K@60Hz		
Power	DC9-30V input, support power reverse and overvoltage protection		
Power	Power consumption	Max. 50W	
Environment	Operating Temp.	-20°C ~ 60°C	
	Storage Temp.	-40°C ~ 80°C	
	Operating Humidity	0% ~ 90% relative humidity, non-condensing	
Formfactor	Dimensions	215x 136x 60mm	
	Weight	1.4KG(Net weight)	
Certificate	3C, FCC, CE, RoHS		

Ordering Information

BP-N200-I5-6200U

Intel® Core i5-6200U 2.3GHz CPU, Dual-core four thread, Support HDMI/VGA synchronous or asynchronous display, 3* I210 GbE LAN, 8* RS232, 2* RS232/485 optional, 4* USB3.0 Port, 4* USB2.0 Port, 1* Mini PCIe X1, 1* SATA, 1* M-SATA, 1* M2 KEY-E, Support 3G/4G communication module, DC 9-30V input, support power reverse and overvoltage protection

BP-N200-i7-6500U

Intel® Core i7-6500U 2.5GHz CPU, Dual-core four thread, Support HDMI/VGA synchronous or asynchronous display, 2* I210 GbE LAN, 8* RS232, 2* RS232/485 optional, 4* USB3.0 Port, 4* USB2.0 Port, 1* Mini PCIe X1, 1* SATA, 1* M-SATA, 1* M2 KEY-E, Support 3G/4G communication module, DC 9-30V input, support power reverse and overvoltage protection

