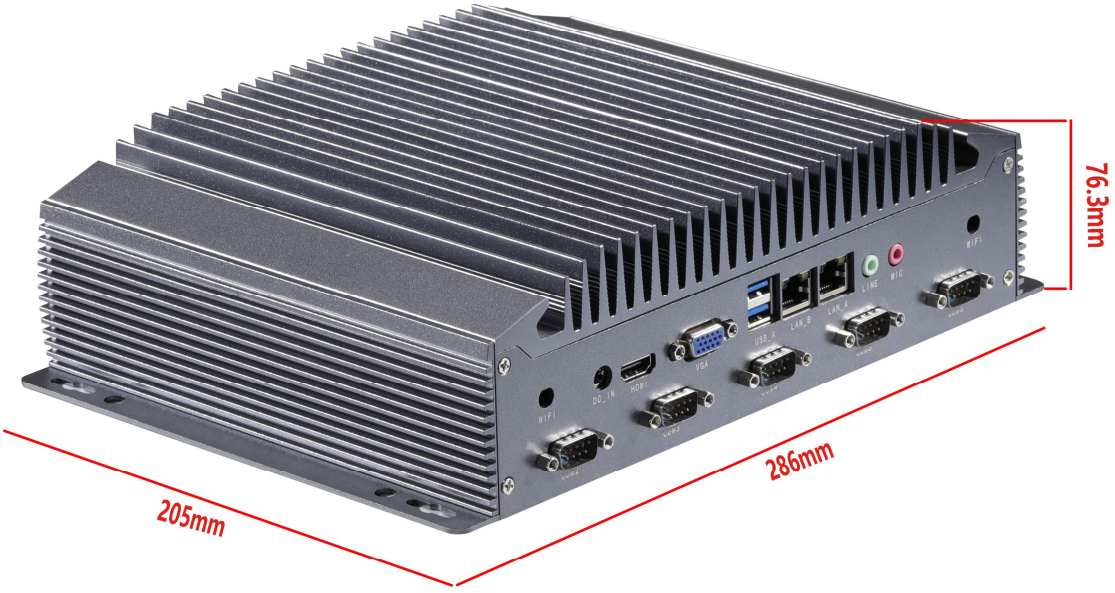
CCTV 证券资讯 发现品牌 —— 优 选 品 牌 ——

ELSKY IPC6800 Specification







Ordering Information:

Model	CPU	4K	LAN	USB2.0	USB3.0	SSD	Memory (MAX)	Power
IPC6800	Intel core 6-11th i3 i5 i7	support	2	4	2	1*M.2/ 1*MSATA/ 1*2.5 inch SSD/Laptop hard drive	2*NB-DDR3 or 2*NB-DDR4	12V/19V
Applicable motherboard: QM9600,QM9700;QM9600H,QM9700H;QM9650,QM9750,QM9850,QM8U,QM10U,QM11U								

⚠**Note:**

1) The mini pc VGA and HDMI support single display, dual display copy, dual display expansion, single display under DOS;

2) The HDMI interface of the mini pc supports 4K output, with a resolution of 4096/3840*2160@24/30Hz; running 4K video requires WIN10 system;

3) The mini pc supports 6COM, and RS232 is supported by default; RS232/422/485 is optional according to the configuration;

4) The mini pc supports dual Gigabit Ethernet ports, and a single Gigabit Ethernet port is optional, and the corresponding motherboard IO block needs to be replaced;

5) Since there are many models available for this mini pc, the specification parameters are for reference only, please consult us for details.

CPU Information:

6-8th generation

CPU	CPU brand	CPU	Main frequency	Turbo	CPUPower consumption (W)
6th gen	Celeron	3855U	Dual-core1.6G		15
		3955U	Dual-core2.0G		15
6th gen I3	core	6006U	Dual-core2.0G		15
		6100U	Dual-core2.3G		15
		6157U	Dual-core2.4G		28
		6167U	Dual-core2.7G		28
6th gen I5	core	6200U	Dual-core2.3G	2.8G	15
		6260U	Dual-core1.8G	2.9G	15
		6267U	Dual-core2.9G	3.3G	28
		6287U	Dual-core3.1G	3.5G	28
		6300U	Dual-core2.4G	3.0G	15
		6360U	Dual-core2.0G	3.1G	15
6th gen I7	core	6500U	Dual-core2.5G	3.1G	15
		6560U	Dual-core2.2G	3.2G	15
		6567U	Dual-core3.3G	3.6G	28
		6600U	Dual-core2.6G	3.4G	15
		6650U	Dual-core2.2G	3.4G	15
		6660U	Dual-core2.4G	3.4G	15
7th gen	Celeron	3865U	Dual-core1.8G		15
		3965U	Dual-core2.2G		15
7th gen I3	core	7020U	Dual-core2.3G		15
		7100U	Dual-core2.4G		15
		7130U	Dual-core2.7G		15
7th gen I5	core	7200U	Dual-core2.5G	3.1G	15
		7260U	Dual-core2.2G	3.4G	15
		7267U	Dual-core3.1G	3.5G	28
		7287U	Dual-core3.3G	3.7G	28
		7300U	Dual-core2.6G	3.5G	15
		7360U	Dual-core2.3G	3.6G	15
7th gen I7	core	7500U	Dual-core2.7G	3.5G	15
		7560U	Dual-core2.4G	3.8G	15
		7567U	Dual-core3.5G	4.0G	28
		7600U	Dual-core2.8G	3.9G	15
		7660U	Dual-core2.5G	4.0G	15
8th gen I3	core	8130U	Dual-core2.2G	3.4G	15
8th gen I5	core	8250U	Quad core1.6G	3.4G	15
		8350U	Quad core1.7G	3.6G	15
8th gen I7	core	8550U	Quad core1.8G	4.0G	15
		8650U	Quad core1.9G	4.2G	15

10-11th generation

10th gen I3	core	10110U	Dual-core 2.1G	4.10 G	15
10th gen I5	core	10310U	Quad core 1.7G	4.40 G	15
	core	10210U	Quad core 1.6G	4.20 G	15
10th gen I7	core	10510U	Quad core 1.8G	4.90 G	15
	core	10610U	Quad core 1.8G	4.90 G	15
	core	10810U	Six core 1.1G	4.90 G	15
	core	10710U	Six core 1.1G	4.70 G	15
11th gen I3	Core	1115G4E	Dual core 2.2G	3.9G	15
	Core	1115GRE	Dual core 2.2G	3.9G	15
	Core	1115G4	Dual core 1.7G~3.0G	4.1G	12~28
	Core	1125G4	Quad core 900 M~2.0G	3.7G	12 ~28
11th gen I5	Core	1145G7E	Quad core1.5G	4.1G	15
	Core	1145GRE	Quad core1.5G	4.1G	15
	Core	1145G7	Quad core1.1G~2.6G	4.4G	12~28
	Core	1135G7	Quad core900 M~2.4G	4.20 GHz	12~28
	Core	1155G7	Quad core1.0 G~2.5G	4.50 G	12~28
11th gen I7	Core	1185GRE	Quad core1.8G	4.4G	15
	Core	1185G7E	Quad core1.8G	4.4G	15
	Core	1185G7	Quad core1.2 G~3.0G	4.8G	12~28
	Core	1165G7	Quad core1.2 G~2.8G	4.7G	12~28
	Core	1195G7	Quad core1.3~2.9G	5.0G	12~28

Specification

Size	286mm (L) *205mm (W) *76.3mm (H)	
CPU	Intel 6-11th I3,I5,I7, etc.	
RAM	2*NB-DDR3/DDR4	
Power	1*DC_IN	Support 12V/19V voltage, DC head inner diameter is 2.5MM The power consumption of the motherboard is about 30W/60W at full load. It is recommended to use 12V7A or above power supply
Display function	11th generation support Integrated Intel Iris® Xᵉ UHD Graphics, support single display, dual display copy, dual display expansion, single display under DOS	
	10th generation Integrated Intel UHD Graphics ultra-core graphics card, support single display, dual display copy, dual display expansion, single display under DOS	
	1*VGA DB15	Support the highest resolution 1920*1200@60HZ
	1*HDMI 1.4	Support 4K resolution 4096/3840*2160@60HZ
Network features	1*LAN(default)	Realtek 8111H Gigabit Ethernet chip, supports Wake-on-LAN and PXE diskless boot function
	1*LAN_B(Optional)	Intel I219-LM Gigabit NIC chip, supports Wake-on-LAN and PXE diskless boot function
	1*Mini-PCIE	support WIFI/3G/4G
Hard Disk Function	1*SATA1	Standard SATA3.0 hard disk interface, maximum transfer speed 6.0 Gbps
	1*SATA2	Standard SATA3.0 hard disk interface, maximum transfer speed 6.0 Gbps
	1*MSATA	Support MSATA disk, support MSATA3.0
	1*M.2	Support M.2 2280 by default, optional 2242; default SATA protocol
Sound function	Integrated Realtek ALC662 HD digital audio decoder, 6-channel high-fidelity audio controller	
	1*LINE_OUT	Support audio output (green)
	1*MIC_IN	Support microphone input (red)
USB function	2*USB3.0	Standard USB3.0 interface
	4*USB2.0	Standard USB2.0 interface
Switch function	1* switch	Switch button
	1*AUTO_SW	Hardware control power-on pin
I/O	COM1/COM2	Serial port, default RS232, optional support RS422/RS485
	COM3~COM6	Serial port, support standard RS232;
	1*SIM_CARD	Support SIM card, SIM card is required when using 3G/4G
Operating environment	Working temperature: -20 ℃ ~60 ℃ ; Working humidity: 5%~95% relative humidity, non-condensing	
BIOS	AMI BIOS, support power-on boot, scheduled boot, remote switch machine intelligent identification	
Watch Dog	Watchdog programming, support hardware reset function (256 levels, 0~255 seconds)	
Operating system	Windows 10，Windows 8，Windows 7，Linux	