2U Rack-mount Industrial Computer IPC200-K600SA2

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工业智能体服务商

Features：

- Supports Zhaoxin KX-6000 Series processors
- Fully molded, standard 19-inch 2U rack-mount chassis
- Supports standard ATX motherboards and standard 2U power supplies
- up to 7 full-height card expansion slots
- User-friendly design, front fan tool-free maintenance
- Optional up to 4*3.5" shockproof drive bays
- Front USB, power switch & status indicators for easy maintenance

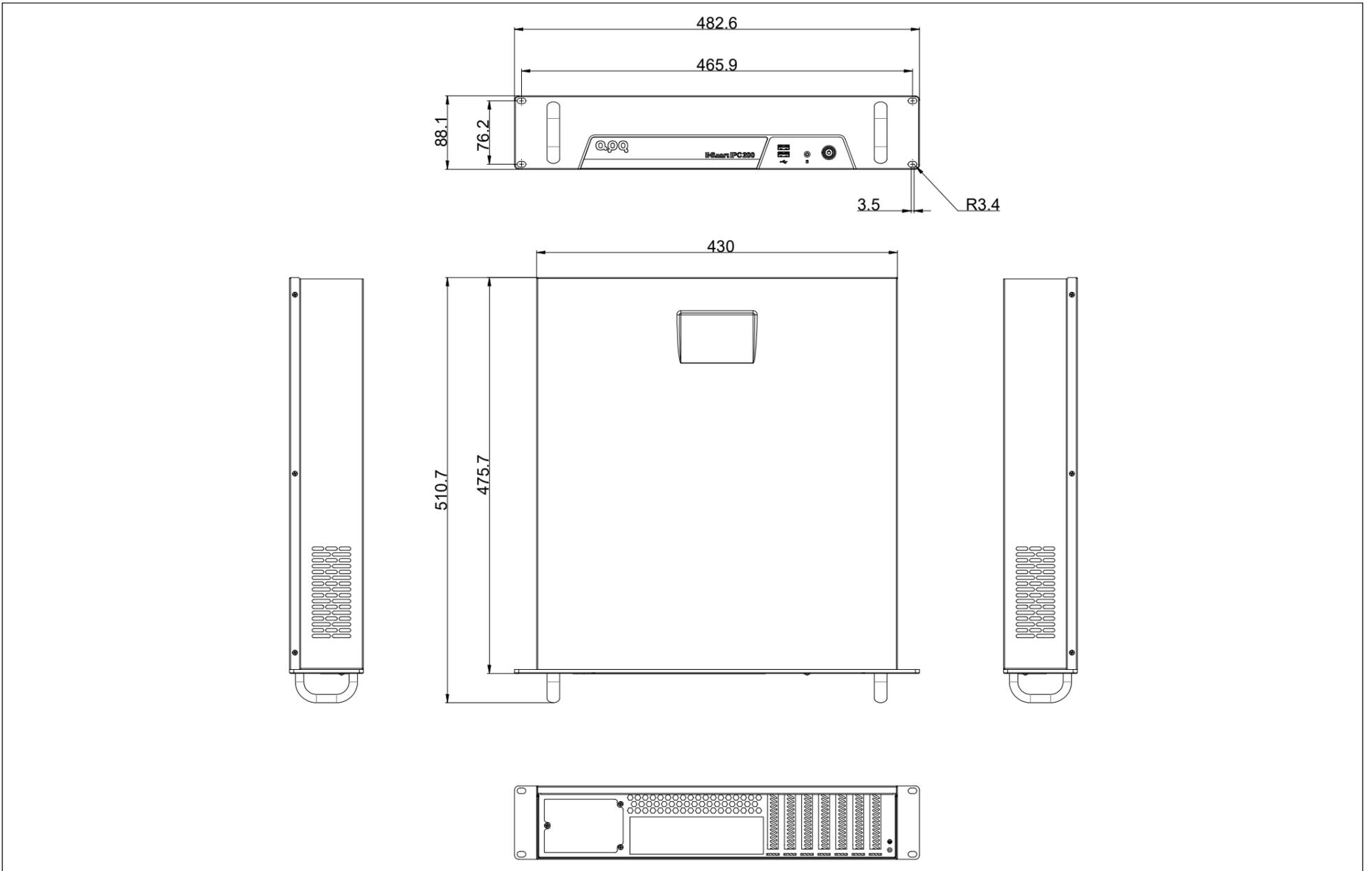Remote Management   Condition Monitoring   Condition Monitoring   Safety Control
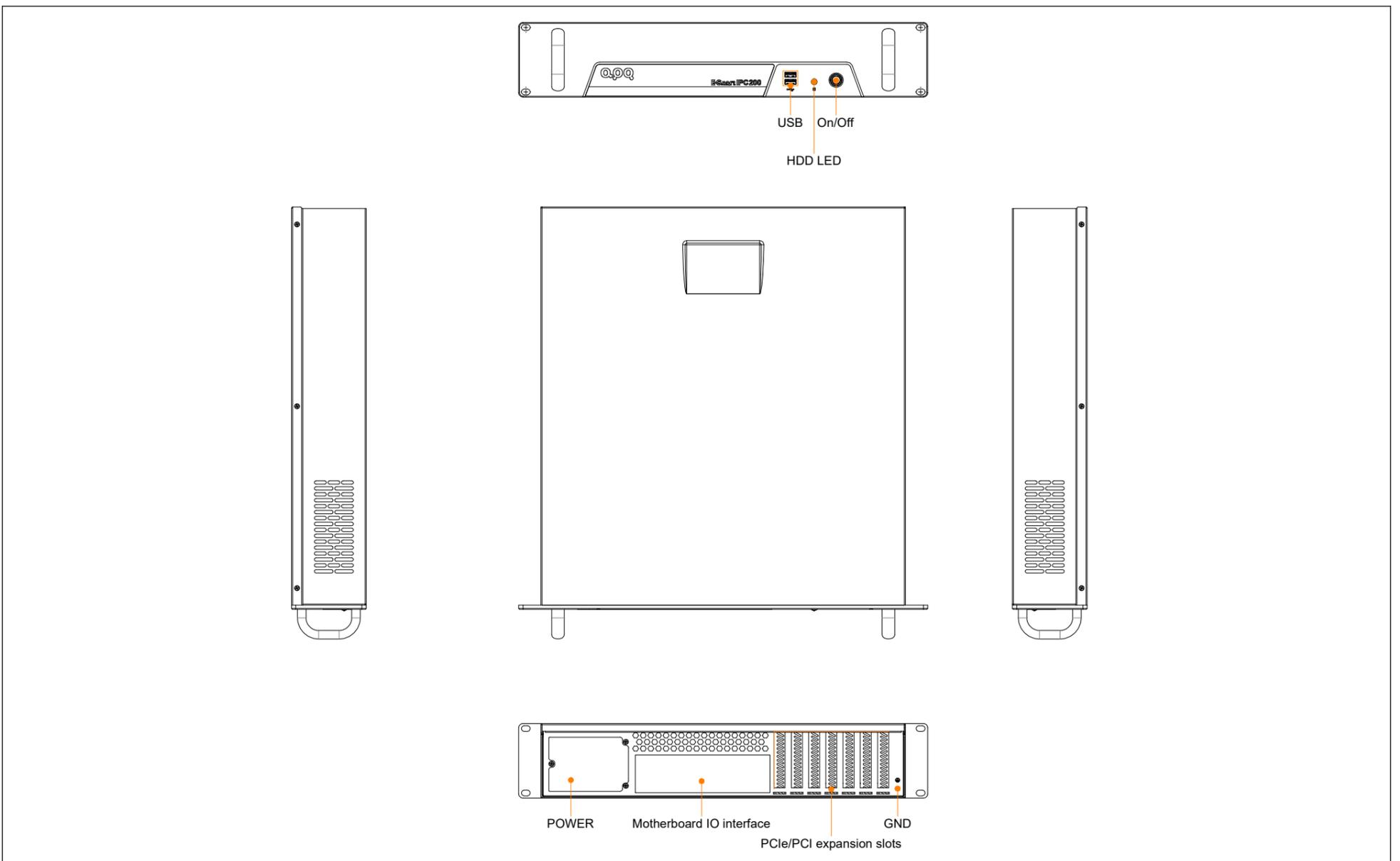
Product Specification

Model		IPC200-K600SA2
Processor System	CPU	Zhaoxin KX-U6780A CPU, 2.7GHz, 8 cores
	TDP	70W
	BIOS	ByoSoft
Memory	Socket	4 * DDR4 U-DIMM Slot, up to 2666MHz
	Capacity	64GB, Single Max 16GB
Display	Controller	Integrated Graphics: C-960
Ethernet	Controller	2 * Intel i210-AT Gigabit Ethernet chips
Storage	SATA	3 * SATA3.0 Connector
	M.2	1 * M.2 Key-M Slot (SATA 3.0，2280)
Expansion Slots	PCIe	1 * PCIe x16 slot
		2 * PCIe x4 slot
		1 * PCIe x1 slot
	PCI	3 * PCI slot
	Mini PCIe	1 * Mini PCIe slot (PCIe Gen 2 x1 + USB 2.0 Signal，With 1*SIM Card Slot)
	M.2	1 * M.2 Key-E Slot(PCIe Gen 2 x1 + USB 2.0 信号，2230)
Rear I/O	Ethernet	2 * RJ45
	USB	4 * USB 5Gbps (Type-A)
		4 * USB 2.0 (Type-A)
	Display	1 * VGA: max resolution up to 1920*1200 @ 60Hz
		1 * DVI-D: max resolution up to 2560*1440 @ 60Hz
		1 * HDMI: max resolution up to 4096*2160 @ 60Hz
	Audio	3 * 3.5mm Jack (Line-Out + Line-in + MIC)
	Serial	1 * RS232 DB9/M (COM1)
Front I/O	USB	2 * USB2.0 (Type-A)
	Button	1 * Power Button
	LED	1 * Power status LED
		1 * Hard drive status LED
Internal Interfaces	USB	3 * USB 5Gbps
		4 * USB 2.0
	COM	3 * RS232 (COM2/5/6)
		1 * RS232/RS485 (COM3/4)
	Audio	1 * Front Audio (Line-Out + MIC)
	GPIO	1 × 8-channel digital input/output header (default: 4 inputs, 4 outputs)
	SATA	3 * SATA 3.0
	PS/2	1 * PS/2 Combo Header (supports keyboard and mouse)
	FAN	3 * Adjustable Speed Fan Connectors
Power Supply	Type	2U
	Power Input Voltage	AC power supply, voltage and frequency shall be based on the 2U power supply provided
	RTC Battery	CR2032 Coin Cell
OS Support	Linux	Kylin KOS,UnionTech UOS
	Windows	Windows 7/10/11
Mechanical	Enclosure Material	SGCC
	Dimensions	482.6mm (L) * 475.7mm (W) * 88.1mm (H)
	Mounting	Shelf mounted installation, Desktop
Environment	Heat Dissipation System	PWM fan cooling
	Operating Temperature	0 ~ 50℃
	Storage Temperature	-20 ~ 70℃
	Relative Humidity	10 to 95%(non-condensing)

Product Size

482.6

465.9

88.1

76.2

3.5

R3.4

430

510.7

475.7

Product I/O

USB   On/Off

HDD LED

POWER   Motherboard IO interface   GND

PCIe/PCI expansion slots

Motherboard Interfaces

PS/2   DVI   COM   i219   i219   Audio

USB 2.0   VGA   HDMI   USB 5Gbps

ATX Power   USB 2.0   USB 5Gbps   M.2 Key-E   Mini PCIe   SATA   M.2 Key-M

U-DIMM

CPU Fan

CPU

CPU Power

FAudio

COM

FPanel

USB 2.0

GPIO

SYS Fan

PCIe x8
(x16 slot)   PCI   PCIe x2
(x4 slot)   PCI

PCIe x1   PCIe x2
(x4 slot)   PCI