2U Rack-mount Industrial Computer IPC200-H300

Features：

- Supports Hygon HG-3000 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

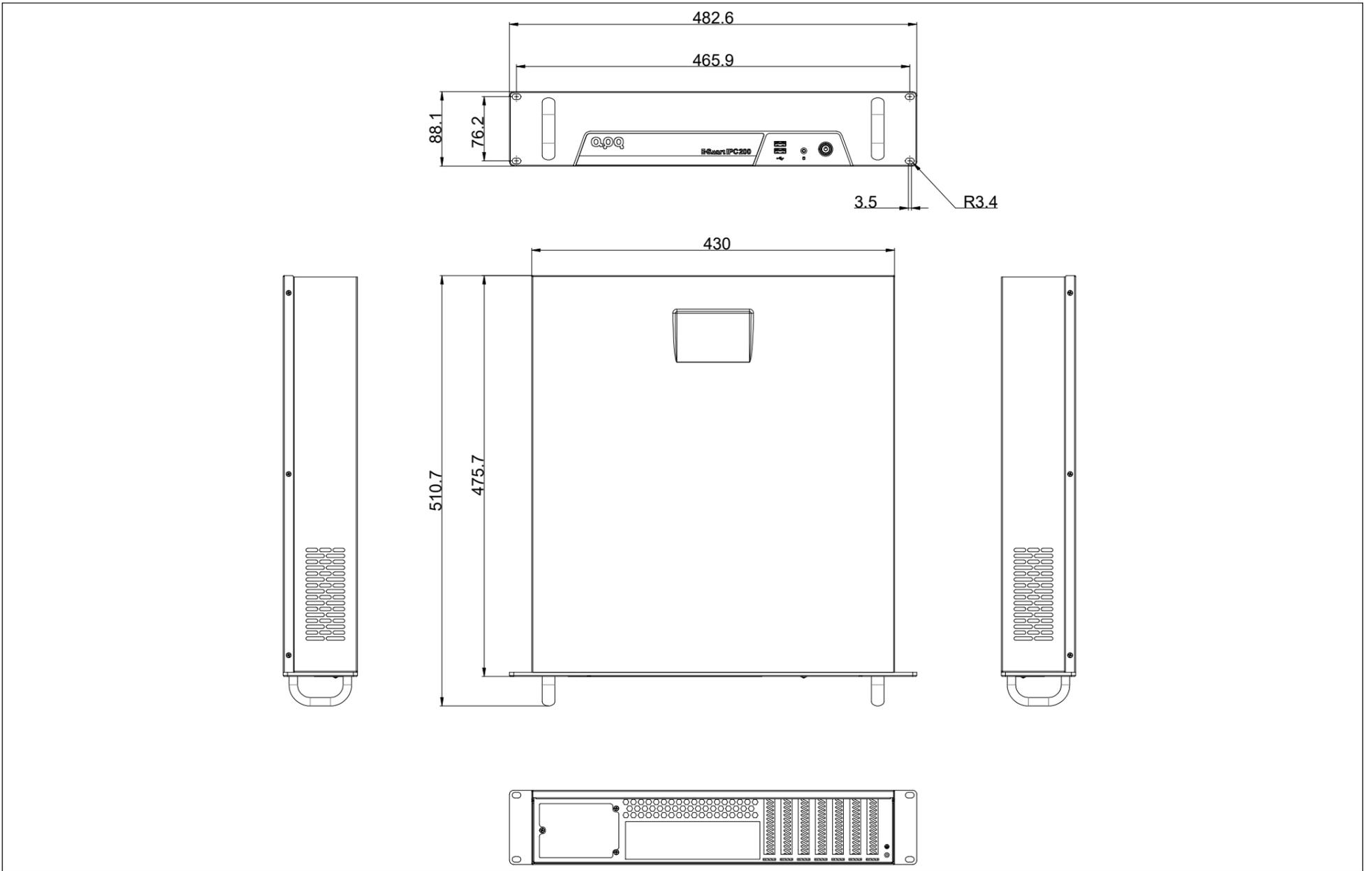Remote Management　　Condition Monitoring　　Condition Monitoring　　Safety Control

Product Specification

Model		IPC200-H300
Processor System	CPU	Hygon HG-3350 Central Processing Unit (CPU), frequency 3.2GHz, 8 cores.
	TDP	65W
	BIOS	ByoSoft
Memory	Socket	4 * U-DIMM Slot, up to 3200MHz
	Capacity	128GB，Single Max 32GB
Display	Controller	None, requires a PCIe discrete graphics card
Ethernet	Controller	2 *Realtek RTL8111KI Gigabit Ethernet chips
Storage	SATA	4 * SATA3.0 Connector
	M.2	1 * M.2 Key-M Slot (PCIe 4.0 x4+SATA 3.0，NVMe/ SATA SSD Auto Detect,，2280)
Expansion Slots	PCIe	1 * PCIe x16 slot (PCIe 4.0，x16 signal)
		1 * PCIe x8 slot (PCIe 4.0，x8 signal)
		2 * PCIe x4 slot (PCIe 4.0，x4 signal)
	PCI	3 * PCI Slot
	Mini PCIe	1 * Mini PCIe slot (PCIe 3.0 x1 + USB 2.0)
Rear I/O	Ethernet	2 * RJ45
	USB	4 * USB 5Gbps (Type-A)
		4 * USB 2.0 (Type-A)
	Audio	3 * 3.5mm Jack (Line-out + Line-in + MIC)
	Serial	2 * RS232/422/485 (DB9/M)
		2 * RS232 (DB9/M)
Front I/O	USB	2 * USB2.0 (Type-A)
	Button	1 *Power Button +Power status LED
	LED	1 *Hard drive status LED
Internal Interfaces	USB	2 * USB 5Gbps
		1 * USB2.0
	COM	4 * RS232
	Audio	1 *Front Audio (Headphone + MIC)
	GPIO	8 bits DIO socket
	SATA	4 * SATA 3.0
	LPT	1 * LPT socket
	PS/2	1 * Keyboard and Mouse Connector
	FAN	3 * Adjustable Speed Fan Connectors
Power Supply	Type	2U FLEX
	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 10/11
Mechanical	Enclosure Material	SGCC
	Dimensions	430mm(L) * 475.7mm(W) * 88.1mm(H)
	Mounting	Shelf mounted installation
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

i-Smart IPC200

3.5

R3.4

430

510.7

475.7

Product I/O

i-Smart IPC200

USB   On/Off

HDD LED

POWER   Motherboard IO interface   GND

PCIe/PCI expansion slots