



Features:

- Supports Intel® 4th and 5th Generation Core/Pentium/Celeron Desktop CPUs
- Full set of mold forming, standard 19-inch 4U rack-mount chassis
- Installs standard ATX motherboards, supports standard 4U power supplies
- Supports up to 7 full-height card slots for expansion, meeting the application needs of multiple industries
- User-friendly design, tool-free maintenance of front-mounted system fans
- Thoughtfully designed tool-free PCIe expansion card holder with higher shock resistance
- Up to 8 optional 3.5-inch shock-resistant hard drive bays
- Optional 2 5.25-inch optical drive bays
- Front panel USB, power switch design, power and storage status indicators for easier system maintenance
- Supports unauthorized opening alarm, lockable front door to prevent unauthorized access



Remote Management



Status Monitoring



Remote Operations and Maintenance



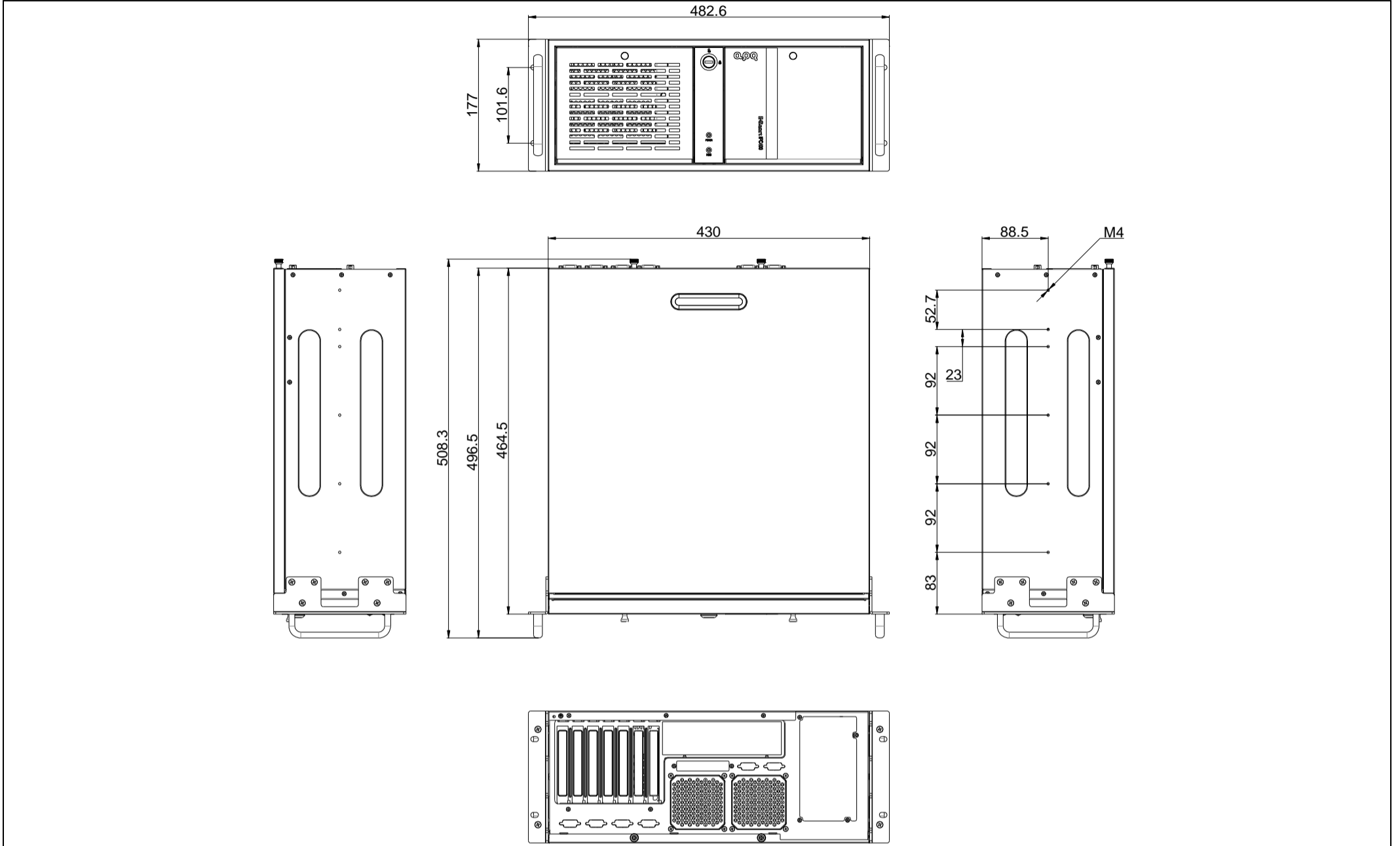
Security Control

Product Specifications

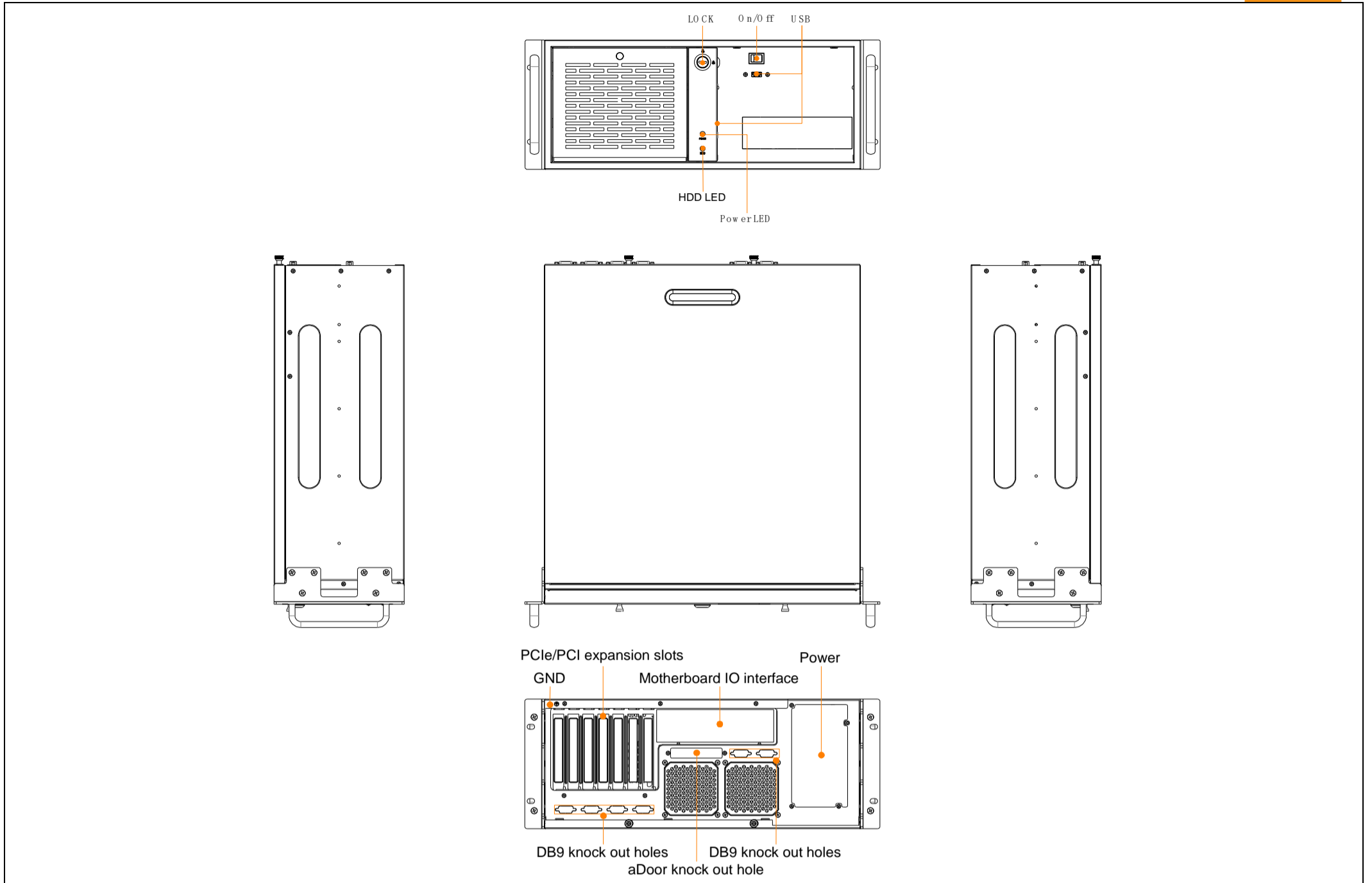
Model	IPC400-H81	
Processor System	CPU	Support Intel® 4/5th Generation Core / Pentium/ Celeron Desktop CPU
	TDP	95W
	Socket	LGA1150
	Chipset	H81
	BIOS	AMI 256 Mbit SPI
Memory	Socket	2 * Non-ECC U-DIMM Slot, Dual Channel DDR3 up to 1600MHz
	Capacity	16GB, Single Max. 8GB
Graphics	Controller	Intel® UHD Graphics
Ethernet	Controller	1 * Intel i210-AT GbE LAN Chip (10/100/1000 Mbps, RJ45) 1 * Intel i218-LM/V GbE LAN Chip (10/100/1000 Mbps, RJ45)
	Storage	1 * SATA3.0 7P Connector 2 * SATA2.0 7P Connector
Expansion Slots	PCIe	1 * PCIe x16 slot (Gen 3, x16 signal) 1 * PCIe x4 slot (Gen 2, x2 signal, Default, co-lay with Mini PCIe) 1 * PCIe x1 slot (Gen 2, x1 signal)
	PCI	4 * PCI slot
	Mini PCIe	1 * Mini PCIe (PCIe x1 Gen 2 + USB2.0 (Opt., co-lay with PCIe x4 slot), with 1 * SIM Card)
Front I/O	Ethernet	2 * RJ45
	USB	2 * USB3.0 (Type-A) 4 * USB2.0 (Type-A)
	PS/2	1 * PS/2 (Keyboard & Mouse)
	Display	1 * DVI-D: max resolution up to 1920*1200 @ 60Hz 1 * HDMI1.4: max resolution up to 4096*2160 @ 24Hz
	Audio	3 * 3.5mm Jack (Line-out + Line-in + MIC)
	Serial	2 * RS232/422/485 (COM1/2, DB9/M, Full Lanes, BIOS Switch)
Rear I/O	USB	2 * USB2.0 (Type-A)
	Button	1 * Power Button
	LED	1 * Power status LED 1 * Hard drive status LED
Internal I/O	USB	1 * USB2.0 (Vertical TYPE-A)
	COM	4 * RS232 (COM3/4/5/6, Header, Full Lanes)
	Display	1 * VGA: max resolution up to 1920*1200 @ 60Hz (wafer) 1 * eDP: max resolution up to 1920*1200 @ 60Hz (Header)
	Audio	1 * Front Audio (Line-Out + MIC, Header) 1 * Speaker (3W (per channel) into a 4Ω Loads, wafer)
	GPIO	1 * 16 bits DIO (8DI and 8DO, wafer)
	SATA	3 * SATA 7P Connector
	LPT	1 * LPT (Header)
	FAN	2 * SYS FAN (Header) 1 * CPU FAN (Header)
Power Supply	Type	ATX
	Power Input Voltage	AC power supply, voltage and frequency shall be based on the ATX power supply provided
	RTC Battery	CR2032 Coin Cell
OS Support	Windows	Windows 7/10/11
	Linux	Linux
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Enclosure Material	SGCC
	Dimensions	482.6mm(L) * 464.5mm(W) * 177mm(H)
	Mounting	Shelf mounted installation

Environment	Heat Dissipation System	PWM fan cooling
	Operating Temperature	0 ~ 50°C
	Storage Temperature	-20 ~ 70°C
	Relative Humidity	10 to 95% RH (non-condensing)

Product Dimensions



Product I/O



Motherboard Interface

