



Features:

- Compact small 4U chassis
- Supports Intel® 12th / 13th / 14th Gen Core / Pentium / Celeron desktop CPUs
- Supports installation of standard ATX motherboards and standard 4U power supplies
- Supports up to 7 full-height expansion slots, meeting the needs of multiple industries
- Human-oriented design, front system fans support tool-less maintenance
- Carefully designed tool-less PCIe card retention bracket with higher vibration resistance
- Equipped with two 3.5-inch shock-resistant and impact-resistant drive bays as standard
- Front panel USB ports and power switch, with power and storage status indicators, making system maintenance easier



Remote Management



Status Monitoring



Remote Operations and Maintenance



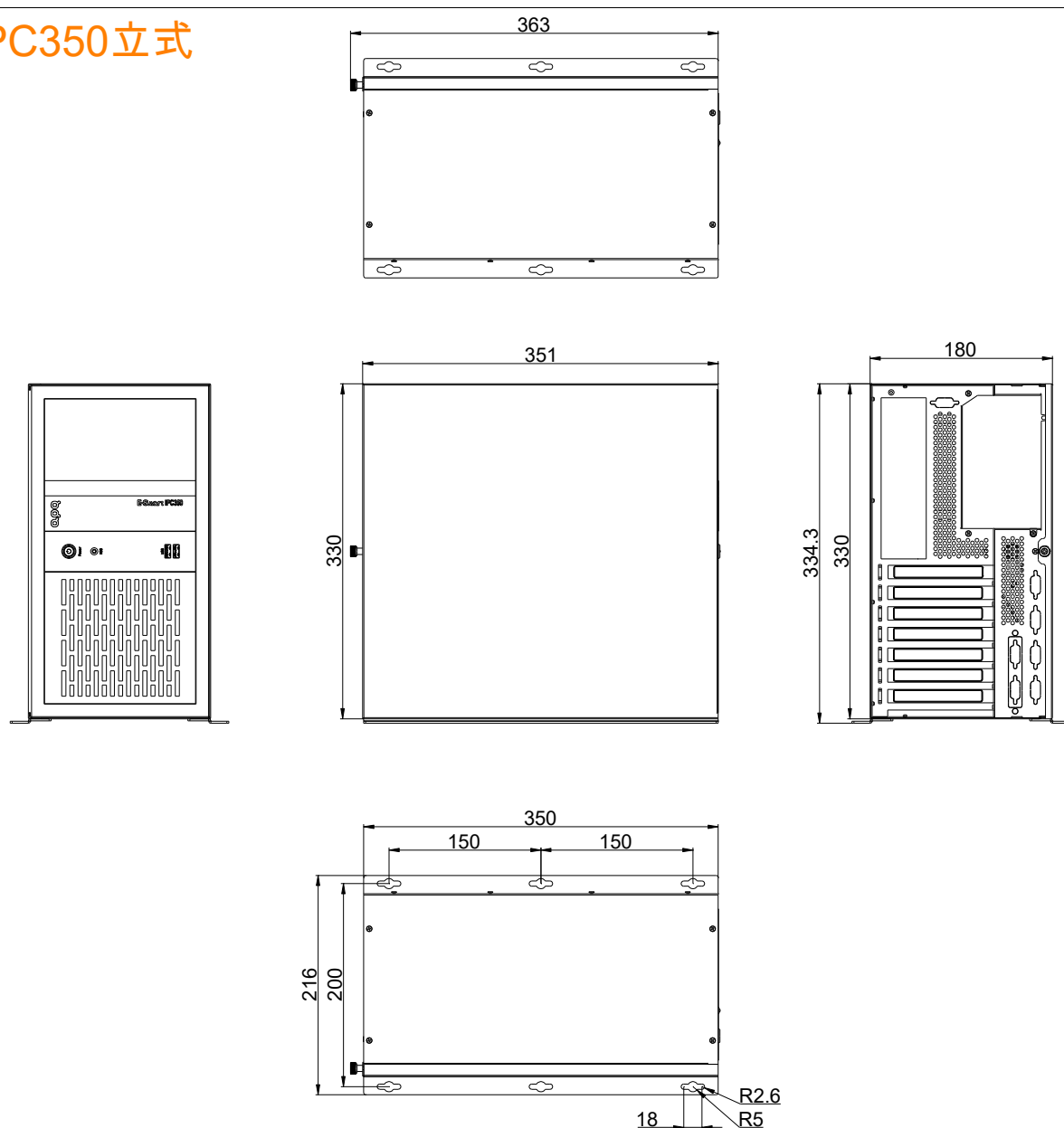
Security Control

Product Specifications

Model	IPC350-Q670SB2	
Processor System	CPU	Supports Intel® 12th / 13th / 14th Gen Core / Pentium / Celeron desktop processors
	TDP	125W
	Socket	LGA1700
	Chipset	Q670
	BIOS	AMI UEFI BIOS
Memory	Socket	4 × U-DIMM slots, support dual-channel DDR4-3200 MHz
Ethernet	Capacity	128 GB, maximum 32 GB per DIMM
	Chipset	· 1 × Intel i226-V/LM Gigabit Ethernet controller · 1 × Intel i219-V/LM Gigabit Ethernet controller
Storage	SATA	4 × SATA 3.0 ports
	M. 2	1 × M.2 Key-M slot (PCIe Gen 4 ×4 + SATA 3.0 signals, NVMe/SATA auto-detection, 2280)
Expansion Slots	PCIe	· 2 × PCIe ×16 slots (PCIe Gen 4 ×8 signal, Slot 1 and Slot 4) · 3 × PCIe ×4 slots (PCIe Gen 4 ×4 signal, Slot 2, Slot 5, Slot 7) · 1 × PCIe ×4 slot (PCIe Gen 3 ×4 signal, Slot 3)
	PCI	1 × PCI slot (Slot 6)
	M. 2	1 × M.2 Key-E slot (PCIe Gen 3 ×1 + USB 2.0 signals, 2230)
Rear I/O	Ethernet	2 × RJ45 ports
	USB	6 × USB 5 Gbps Type-A ports
	PS/2	1 × PS/2 combo port (keyboard and mouse supported)
	Display	· 1 × DVI-D port, up to 1920 × 1200 @ 60 Hz · 1 × HDMI port, up to 4096 × 2160 @ 30 Hz · 1 × VGA port, up to 1920 × 1200 @ 60 Hz
	Audio	3 × 3.5 mm audio jacks (Line-out + Line-in + MIC)
	Serial	1 × RS-232 DB9 male connector (COM1)
Front I/O	USB	2 × USB 2.0 Type-A ports
	Button	1 × power button
Internal I/O	LED	· 1 × power status LED · 1 × HDD status LED
	USB	· 1 × vertical USB 2.0 Type-A port · 2 × USB 5 Gbps pin headers · 2 × USB 2.0 pin headers
	Serial	· 3 × RS-232 pin headers (COM2 / COM5 / COM6) · 1 × RS-232 / RS-485 / RS-422 pin header (COM3, mode selectable via jumper) · 1 × RS-232 / RS-485 pin header (COM4, mode selectable via jumper)
	Audio	1 × front-panel audio pin header (Line-out + MIC)
	GPIO	1 × 8-channel digital I/O pin header (default 4 inputs + 4 outputs; logic-level only, no load-driving capability)
Power Supply	SATA	4 × SATA 3.0 ports
	Fan	· 2 × system fan headers · 1 × CPU fan header
	Type	ATX
	Power Input Voltage	Input voltage range depends on selected power supply
OS Support	RTC Battery	CR2032 coin-cell battery
	Windows	Win 10/11
	Linux	Linux
Trusted Platform	TPM	Default fTPM, optional dTPM 2.0
Watchdog	Output	System reset
	Interval	1 ~ 255 seconds
Mechanical	Enclosure Material	Galvanized steel chassis
	Dimensions	330mm (W) * 351mm (D) * 180mm (H)
	Mounting	Rackmount / Desktop
	Heat Dissipation System	Intelligent fan cooling
Environment	Operating Temperature	0 ~ 50℃
	Storage Temperature	-20 ~ 70℃
	Relative Humidity	10 - 90% RH, non-condensing

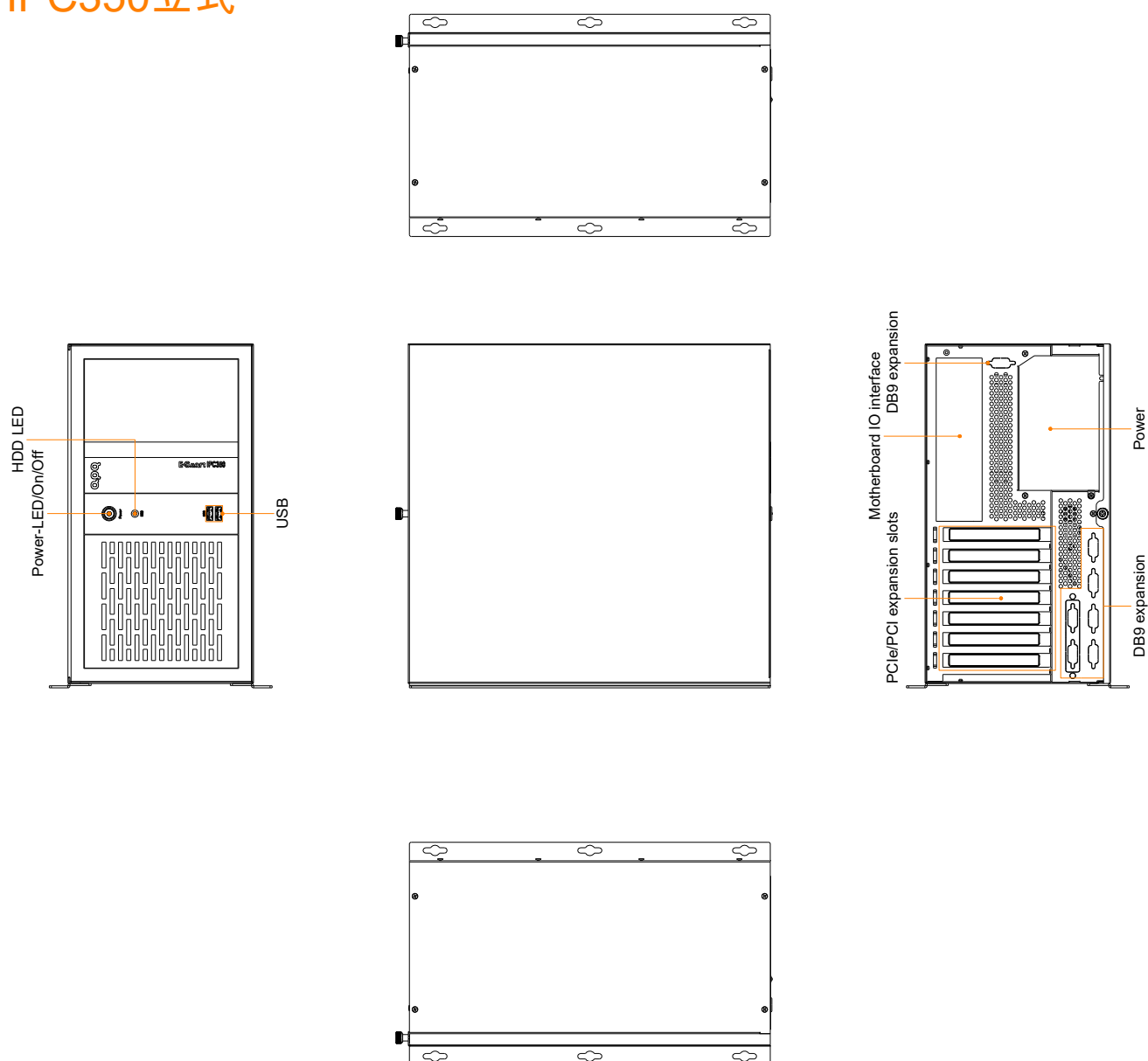
Product Dimension

IPC350立式



Chassis I/O

IPC350立式



Motherboard I/O

