



Features:

- Intel® 12/13/14 Generation Core/Pentium/Celeron Desktop CPU
- Wall-mount industrial computer
- Supports standard micro ATX motherboards and ATX power supplies
- Up to 4 full-height expansion slots
- User-friendly design with front system fan
- Tool-free PCIe bracket for enhanced shock resistance
- Optional 1×3.5" + 1×2.5" drive bays
- Front USB, power switch, power and storage status indicators for easy maintenance



Remote Management



Condition Monitoring



Remote Operation And Maintenance

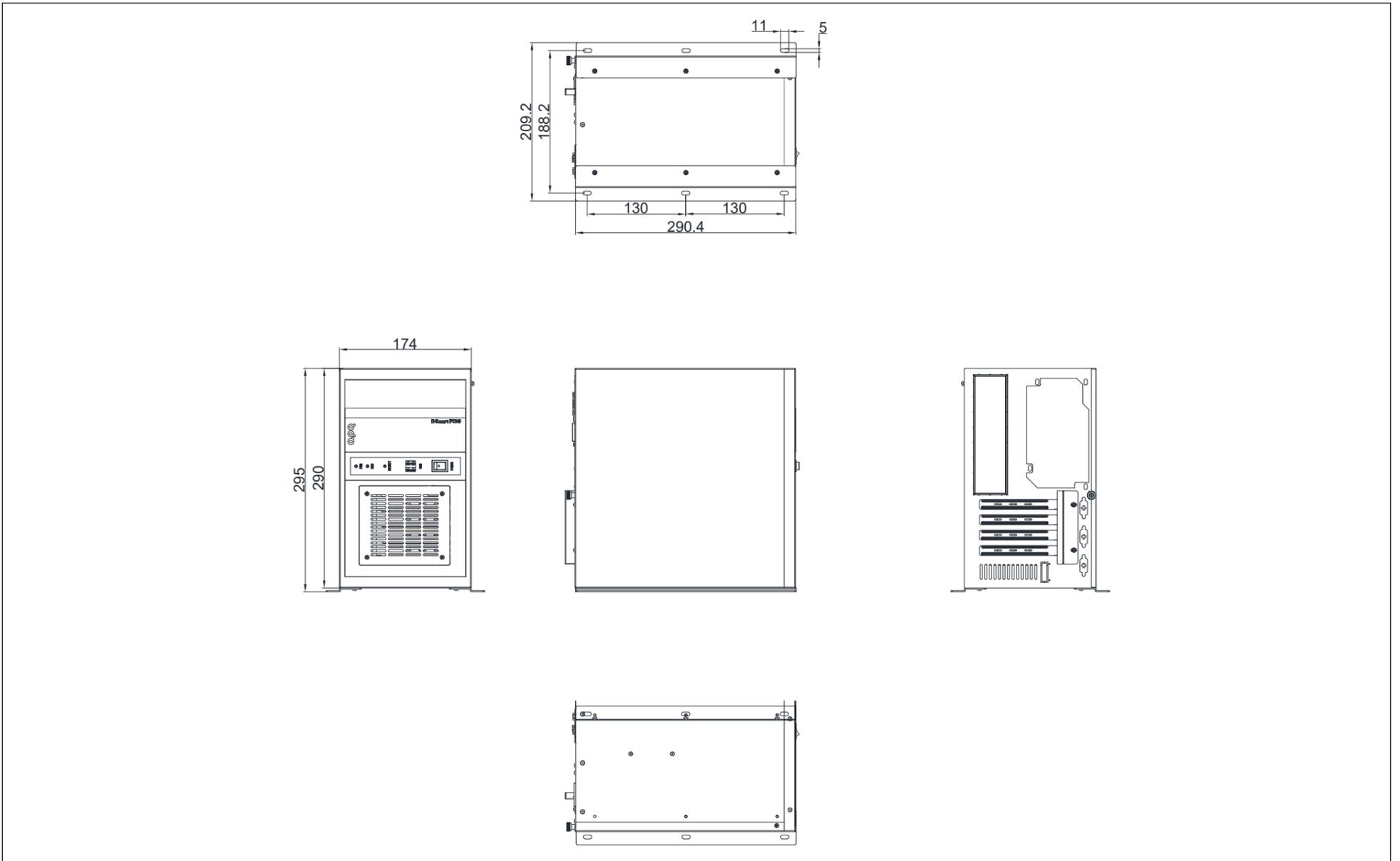


Safety Control

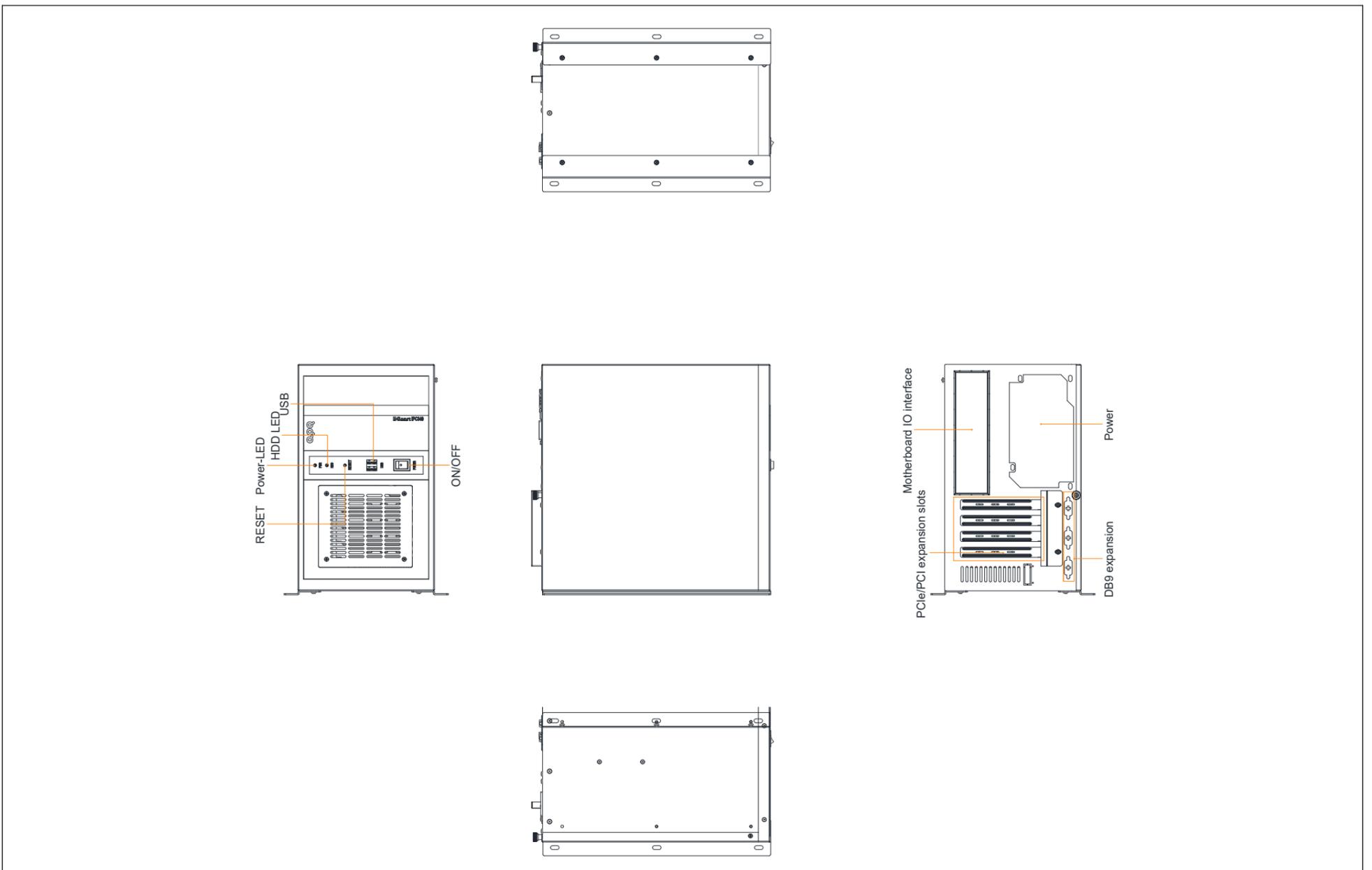
Product Specification

Model	IPC340-H610SA3	
Processor System	CPU	Intel® 12/13/14 Generation Core/Pentium/Celeron Desktop CPU
	TDP	125W
	Socket	LGA1700
	Chipset	H610
	BIOS	AMI UEFI BIOS
Memory	Socket	2 * U-DIMM slot, Dual Channel DDR4-3200 MHz
	Capacity	64GB, Single Max 32GB
Ethernet	Controller	1 * Intel i226-V/LM Chip 2 * Intel i210-AT Chip
Storage	SATA	3 * SATA 3.0 Connector
	M.2	1 * M.2 Key-M Slot (SATA 3.0 signal, SATA SSD Auto Detect, 2280)
Expansion Slots	PCIe	1 * PCIe x16 slot (PCIe Gen 4 x16 signal) 2 * PCIe x4 slot (PCIe Gen 3 x2 signal)
	PCI	2 * PCI slot
Rear I/O	Ethernet	3 * RJ45
	USB	4 * USB 5Gbps Type-A 4 * USB 2.0 Type-A
	Display	1 * DVI-D: max resolution up to 1920*1200 @ 60Hz 1 * DP: max resolution up to 4096*2160 @ 30Hz 1 * VGA: max resolution up to 1920*1200 @ 60Hz
	Audio	3 * 3.5mm Jack (Line-out + Line-in + MIC)
Front I/O	USB	2 * USB 2.0 Type-A
	Button	1 * Power Button
	LED	1 * Power status LED 1 * Hard drive status LED
Internal I/O	USB	1 * USB 2.0(Type-A)
	COM	4 * RS232 (COM1/2/5/6) 1 * RS232/RS485/RS422 (COM3) 1 * RS232/RS485 (COM4)
	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 Connector
	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	Win 10/11
	Linux	Linux
Platform	TPM	fTPM, optional dTPM2.0
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Enclosure Material	SGCC
	Dimensions	290mm(L) * 290mm(W) * 174mm(H)
	Mounting	Programmable 1 ~ 255 sec
Environment	Heat Dissipation System	SGCC
	Operating Temperature	0 ~ 50°C
	Storage Temperature	-20 ~ 70°C
	Relative Humidity	10 ~ 90% (non-condensing)

Product Size



Product I/O



Motherboard Interface

