



Features:

- Supports Intel® 12th / 13th / 14th Gen Core™ / Pentium® / Celeron® desktop processors
- 2 × DDR4 SO-DIMM slots, supports up to 64 GB
- 6 × Intel® Gigabit Ethernet ports
- 4 × USB 5 Gbps ports
- High-definition display outputs: HDMI + DP
- Supports Wi-Fi / 4G wireless expansion
- Supports desktop and wall-mount installation
- Active cooling with PWM fan



Remote Management



Status Monitoring



Remote Operations and
Maintenance

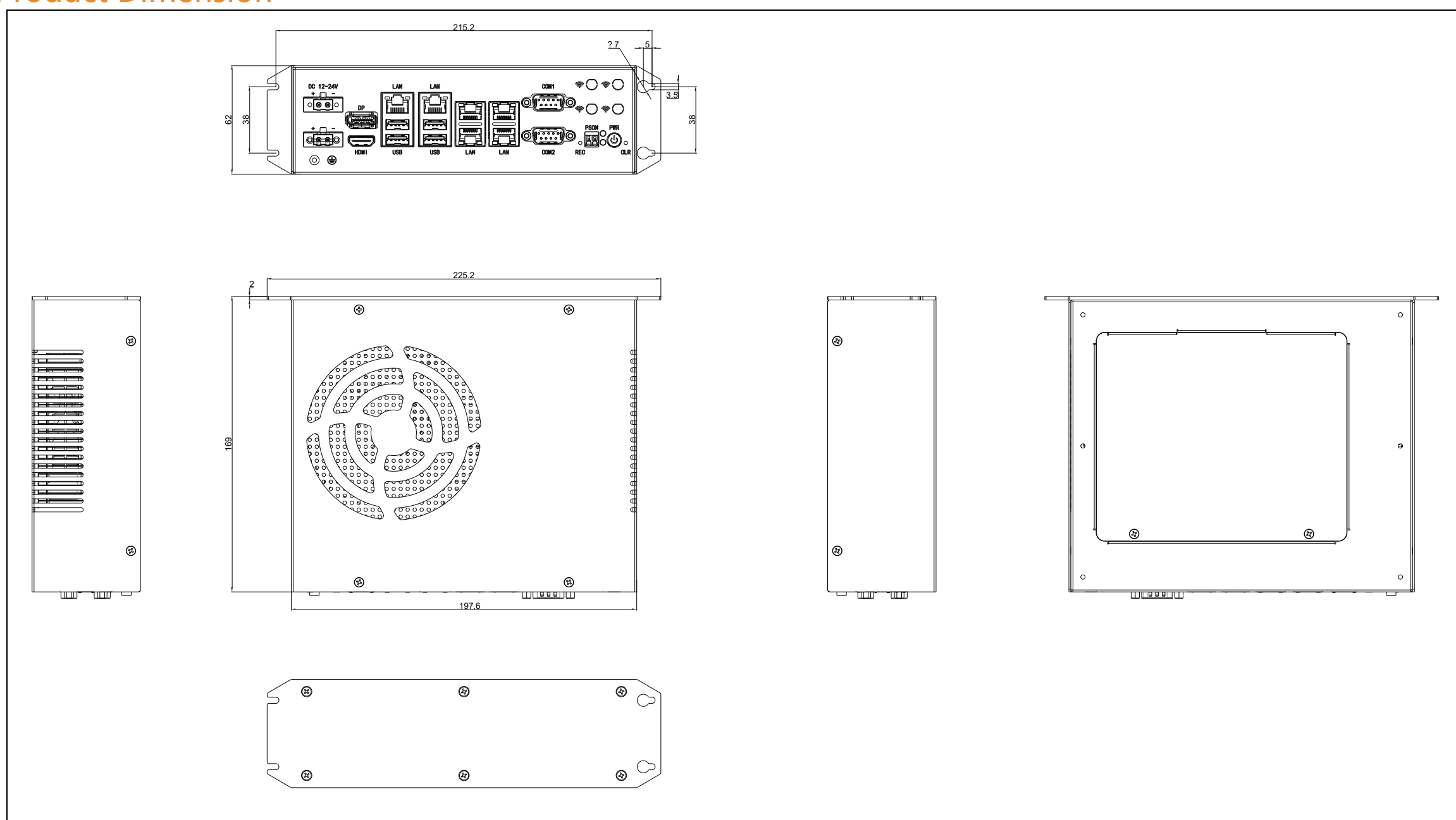


Security
Control

Product Specifications

Model	C7E-H610A6	
Processing System	CPU	Supports Intel® 12th / 13th / 14th Gen Core™ / Pentium® / Celeron® desktop processors
	Typical Power Consumption	65W
	Socket	LGA1700
	Chipset	H610
	BIOS	AMI UEFI BIOS
Memory	Slot	2 × SO-DIMM slots, dual-channel DDR4-3200 MT/s supported
	Capacity	Maximum 32 GB
Network	Network Controller	1 × Intel® i219V Gigabit Ethernet controller 5 × Intel® i210-AT Gigabit Ethernet controllers
Storage	SATA	1 × SATA 3.0 port
	M.2	1 × M.2 Key-M slot (SATA 3.0, 2280)
Expansion Slots	Mini PCIe	1 × Mini PCIe slot 1 (PCIe x1, supports Wi-Fi) 1 × Mini PCIe slot 2 (USB 2.0 signal, supports 4G, with 1 × Nano SIM card slot)
	PCIe	1 × PCIe x8 slot (includes 1 × PCIe x4 + 2 × PCIe x1 + PSON signal)
Rear I/O	Network	6 × RJ45 ports
	USB	4 × USB 5 Gbps Type-A ports
	Serial Port	2 × DB9 ports, support RS-232 / RS-485 mode, jumper selectable
	Display	1 × HDMI port: up to 4096 × 2160 @ 30 Hz 1 × DP port: up to 4096 × 2160 @ 30 Hz
	External Signal	1 × external signal connector (includes power on/off signal)
	Button 1	Power button
	Button 2	CMOS clear button
	Button 3	System recovery button
	LED	System + HDD status LEDs
	Power Input	1 × power input connector (2 × 2P, 5.08 mm)
Internal I/O	Power Input	1 × power input connector (2 × 1P, 3.96 mm)
	SATA	1 × SATA 3.0 port
	USB	2 × USB 2.0 headers 1 × USB 2.0 Type-A port
	eDP	1 × eDP FPC connector
	Audio	1 × front audio header (Line-Out + MIC)
	Fan	1 × CPU fan connector
	SIM Card Slot	1 × Nano SIM card slot
Power	Type	DC
	Input Voltage	12-24V
	Connector	2 × 2P power connectors (P = 5.08 mm)
	RTC Battery	CR2032 coin-cell battery with cable
System	Windows	Win 10/11
	Linux	Linux
Trusted Platform	TPM	fTPM
Watchdog	Output Signal	System reset
	Programmable Interval	1–255 seconds
Mechanical	Chassis Material	Galvanized steel
	Chassis Dimensions	225.2mm(L) * 169mm(W) * 62mm(H), including mounting brackets
	Mounting Method	Wall-mount / desktop
Environment	Cooling Method	Smart fan cooling
	Operating Temperature	-20 ~ 60℃
	Storage Temperature	-20 ~ 75℃
	Relative Humidity	5 to 95%, non-condensing

Product Dimension



Product I/O

