Features：

- Supports Intel® 6th to 9th Gen Core™/Pentium®/Celeron® desktop CPU
- Equipped with Intel® Q170 chipset
- 5* Intel Gigabit Ethernet ports
- 10* USB 5Gbps ports
- 2* display outputs (VGA/HDMI), support synchronous/asynchronous dual display
- 2* DB9 serial ports (supports RS232/RS485)
- 12~28V DC
- Rack-mount and desktop installation

Remote Management   Condition Monitoring   Remote Operation And Safety Control   And   Safety Control
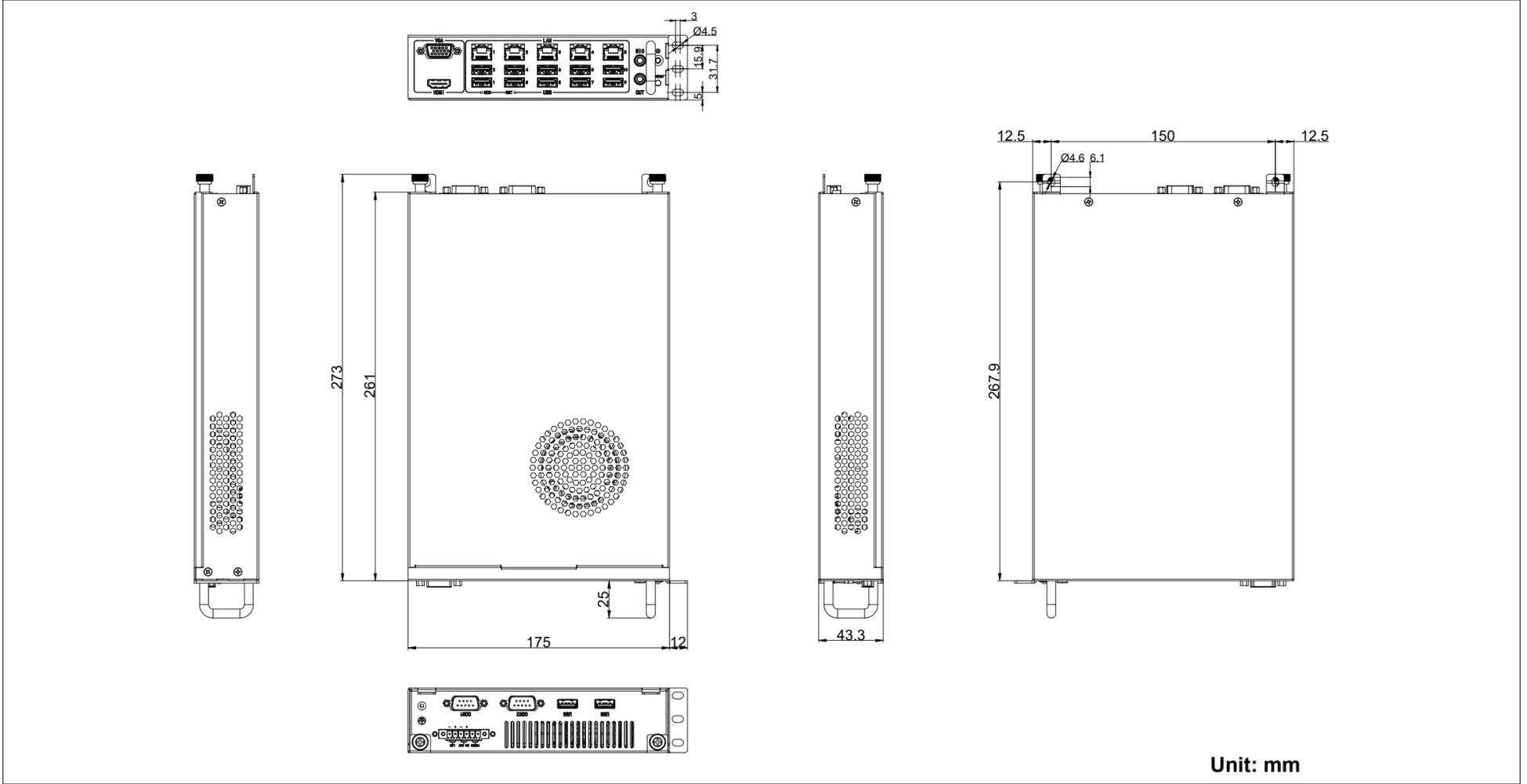Maintenance

Product Specification

Model		TMC-7000
Processor System	CPU	Supports Intel® 6th to 9th Gen Core™/Pentium®/Celeron® desktop CPU
	TDP	65W
	Socket	LGA1151
	Chip	Q170
	BIOS	AMI 256 Mbit SPI
Memory	Socket	2 * SO-DIMM Slot，Dual Channel DDR4-2400/2666 MHz
	Capacity	64GB, Single Max 32GB
Ethernet	Controller	4 * Intel i210-AT Gigabit Ethernet Chips 1 * Intel i219-V/LM Gigabit Ethernet Chips
Storage	SATA	2 * SATA3.0 (Support RAID 0,1)
	M.2	1 * M.2 Key-M Slot (PCIe Gen 3 x2 + SATA 3.0, NVMe/ SATA SSD Auto Detect, 2280)
Expansion Slots	M.2	1 * M.2 Key-B Slot(PCIe Gen 3 x1 + USB 5Gbps + USB2.0, 3042/3052, With 1*SIM Card Slot)
		1 * M.2 Key-E Slot (PCIe Gen 3 x1 + USB2.0 2230)
	Mini PCIe	1 * Mini PCIe Slot (PCIe Gen 3 x1 + USB2.0, With 1*SIM Card Slot)
Front I/O	USB	10 * USB 5Gbps (Type-A)
	Ethernet	5 * RJ45
	Display	1 * HDMI: max resolution up to 4096*2160 @ 30Hz 1 * VGA: max resolution up to 1920*1200 @ 60Hz
	Audio	2 * 3.5mm Jack （Line-out + MIC)
	Button	1 * Power Button 1 * System Restart Button 1 * System Reset Button
	LED	1 * Power status LED
Rear I/O	USB	2 * USB2.0 (Type-A)
	Serial	2 * RS232/RS485 DB9/M (COM1/2)
Power Supply	Type	DC
	Power Input Voltage	12~28V
	RTC Battery	CR2032 Coin Cell
OS Support	Windows	6/7 代 CPU: Windows 7/10/11
		8/9 代 CPU: Windows 10/11
	Linux	Linux
Watchdog	Output	System Reset
	Interval	1 ~ 255 seconds,
Mechanical	Enclosure Material	Aluminum Alloy + Galvanized Steel
	Dimensions	187mm(L) * 273mm(W) * 43.3mm(H)
	Mounting	Rack-mount and desktop installation
Environment	Heat Dissipation System	-20 ~ 60℃
	Operating Temperature	-40 ~ 80℃
	Storage Temperature	10 to 90%(non-condensing)

Product Size

3
Ø4.5
15.9
31.7
5

12.5   150   12.5
Ø4.6 6.1
267.9

273
261

25
175   12
43.3

Unit: mm

Product I/O

VGA   LAN*5   Audio   PWR LED

HDMI   Reset
OS Recover   USB3.0*10   On/Off

GND   COM1   COM2   USB2.0*2

PWR LED   DCIN   On/Off