

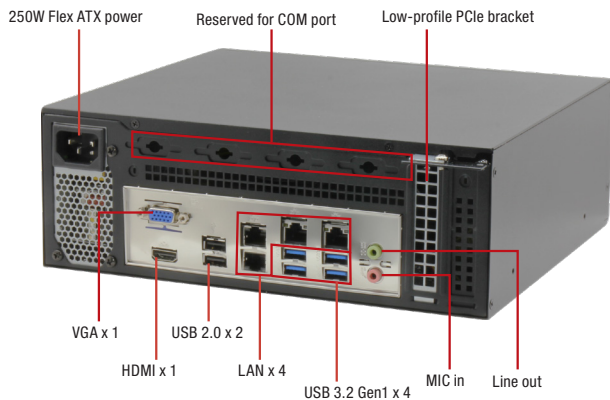
RT-200T-H310

2U Embedded Chassis with 8/9th Generation Intel® Core™ Processor

Front View



Rear View



Features

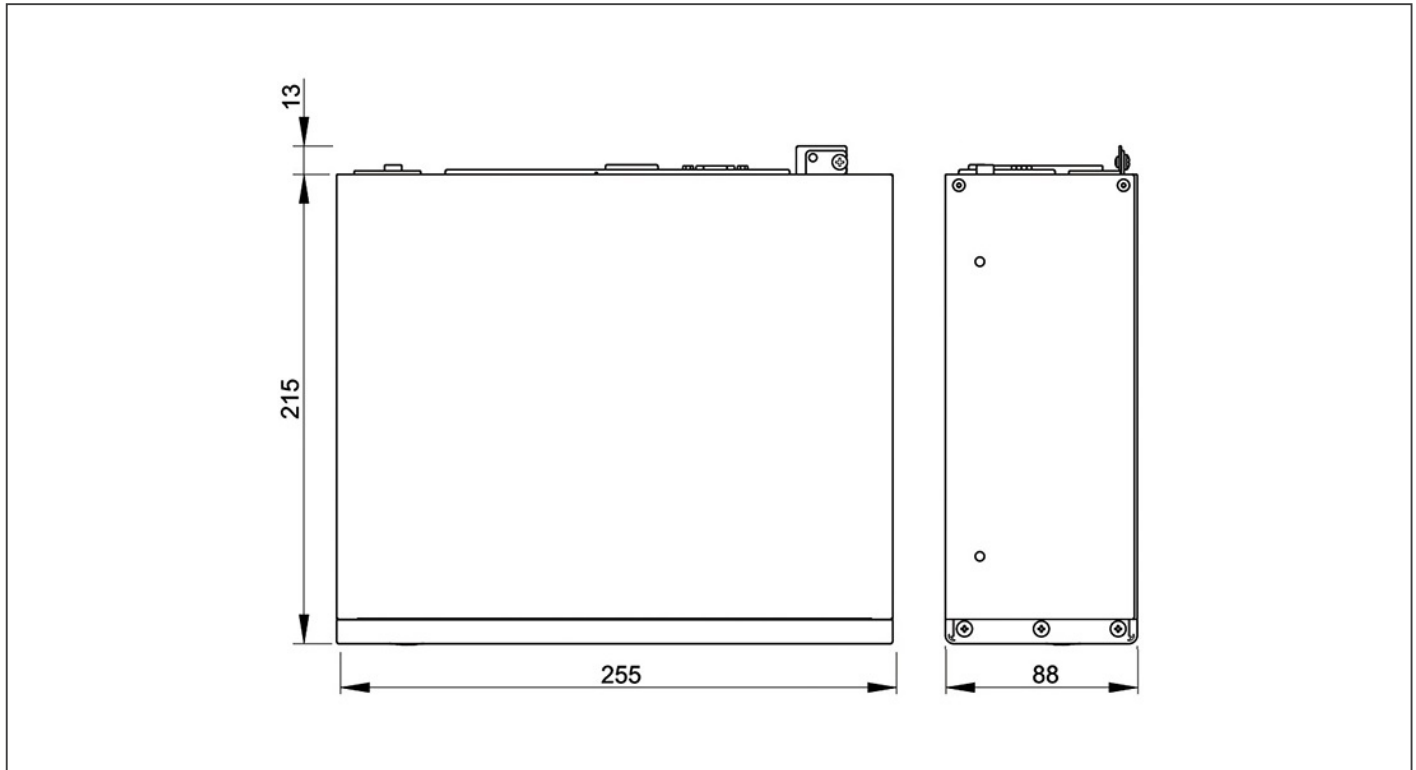
- Industrial computer/workstation for automation and AI edge Computing
- Intel 8th/9th Gen. Intel® Core™ LGA1151 Processor with H310 chipset
- DDR4 2666/2400/2133 MHz SODIMM x 2, Up to 32GB, Non-ECC
- M.2 Slot(M Key-SATA), M.2 Slot(E key) x 1
- USB 3.2 Gen 1 Port x 4, USB 2.0 Port x 4
- Intel® LAN 211AT x 3, 219V for iAMT 12.0 x 1
- SATA 6.0 Gb/s x 2
- PCI-Express [x16] (Gen3) x 1
- Support 3.5" x 1 or 2.5" x2 storage drive

Specifications

System	
CPU	8th/9th Gen. Intel® Core™ LGA 1151 socket Processor (formerly Coffee Lake-S), Max. 65W TDPs
Chipset	Intel® H310 Express Chipset
System Memory	DDR4 2666/2400/2133 MHz SODIMM x 2, Up to 32GB, Non-ECC, Un-buffered Memory, Dual channel memory architecture
I/O Chipset	NCT6793D
Display Interface	HDMI x 1 VGA x 1
Storage	SATA3.0 (6.0Gb/s) x 2 M.2 M-key (22 x 80mm) at bottom side x 1 (SATA only)
Storage Devices	Internal 3.5" x 1 or 2.5" x 2 storage drive
Audio	Realtek® ALC887 with Amp. Mic-in x 1, Line-out x 1
Ethernet	Sku1: Intel® PCIe Gb LAN 219V x 1 Intel® PCIe Gb LAN i211AT x 3 Sku2: Intel® PCIe Gb LAN 219V x 1 Intel® PCIe Gb LAN i211AT x 1
TPM	NA
H/W Monitor	Temperature Monitor on CPU/Chassis, Voltage Monitor on Vcore/5V/3.3V/12V, Fan Monitor on CPU/Chassis
Watchdog Timer	1~255 steps by software program
Smart Fan control	CPU Fan x1 Chassis Fan x 1
Wake On LAN/ PXE	Yes (WOL / PXE)
Power State	S3, S4, S5
System Fan	80mm PWM fan x 1
I/O	
Front Panel	Power button x 1 Reset button x 1
Rear Panel I/O	USB 2.0 (2 x 5-pin, 2.00mm) x 1 ports support additional 2 USB. 8 bit GPIO CPU Fan connector(s) (4-pin) x 1, Chassis Fan connector(s) (4-pin) x 1
Internal I/O connectors	USB 3.2 Gen 1 x 2, SATA 3.0 (6.0Gb/s) x 3
Expansion	PCIe3.0 [x16] x 1 M.2 E-key(22x30mm)
Power	
Battery	—
Power Requirement	ATX power supply Input:90~264V Output:250W
Mechanical	
Color	Black
Dimensions (W X H X D)	255 x 88 x 230 (mm), 9.65" x 3.46" x 9.06"
Gross Weight	TBC
Net Weight	TBC
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C)
Storage Temperature	-49°F ~ 176°F (-45°C ~ 80°C)
Storage Humidity	0%~90%RH, non-condensing

Dimension

Unit: mm



Packing List

- **Accessory box**
Cable and screw bag

Optional Accessories

- **1700100491**
USB 2.0 Cable (10P, 490mm, p=2.00mm)
- **1701100206**
COM Cable (200MM, p=2.00mm)
- **175921156B**
CPU Cooler (2-Ball, Push-pin Type)
- **AP-FNTH16666010**
1U Active CPU Heat Sink. 12V.5000rpm. Smart FAN for 65W CPU
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (Europe)
- **170203180E**
Power Cord (Japan)

Ordering Information

- **RT-200T-H310-A10-0001**
2U Embedded IPC with H310. 4 LAN ports, 250W ATX power supply, Black color
- **RT-200T-H310-A10-0002**
2U Embedded IPC with H310. 2 LAN ports, 250W ATX power supply, Black color