

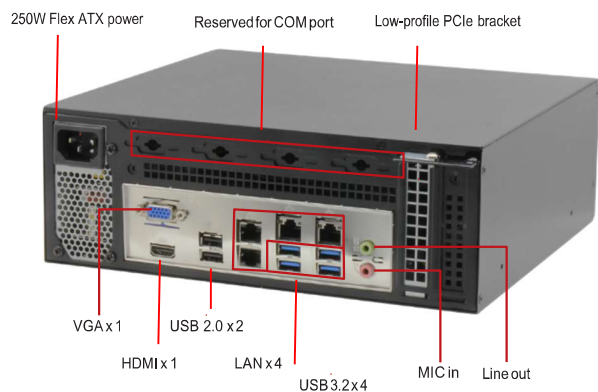
ACS-N200

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

Front View



Rear View



Features

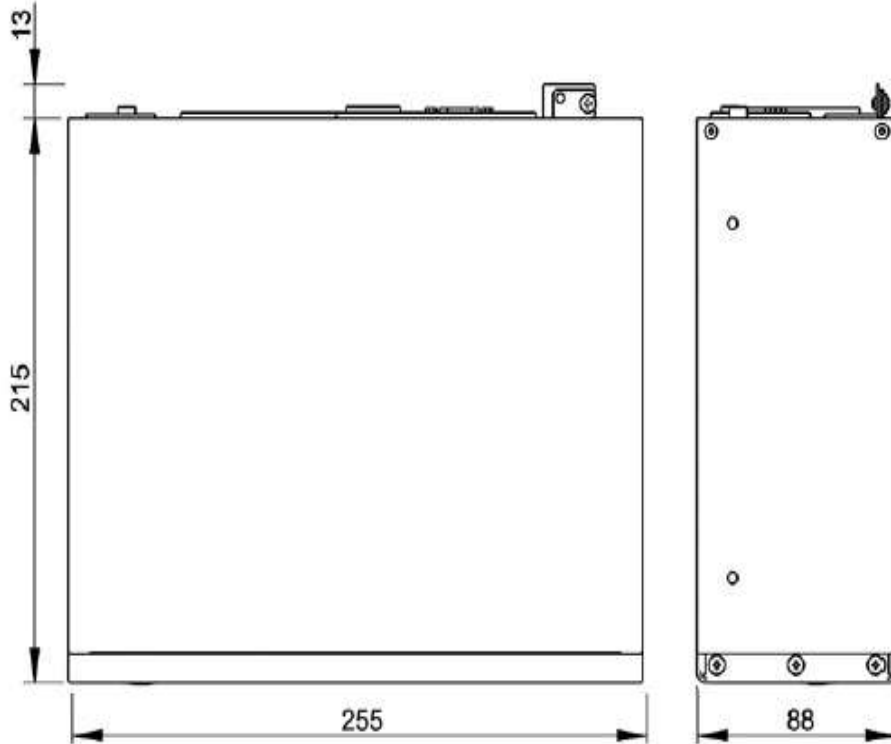
- Industrial computer/workstation for automation and AI edge Computing
- Intel 8th/9th Gen. Intel® Core™ LGA1151 Processor with H310/Q370 chipset
- DDR4 2666/2400/2133 MHz SODIMM x2, Up to 32GB, Non-ECC
- M.2 Slot (M Key-SATA), M.2 Slot (E key) x 1
- USB 3.2 Port x 4, USB 2.0 Port x 2
- Intel® LAN 210AT x 3, 219V 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 |
| PCH | Intel® H310/ Q370 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® ALC897 Mic-in x 1, Line-out x 1 |
| Ethernet | Sku1: Intel® PCIe Gb LAN 219V x 1 Intel® PCIe Gb LAN i210AT x 3 Sku2: Intel® PCIe Gb LAN 219V x 1 Intel® PCIe Gb LAN i210AT 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 x 2 USB 3.0 x 4 VGA x 1, HDMI x 1 Intel Gigalan x4, Line-out and Mic-in |
| Internal I/O connectors | USB 2.0 x 2, SATA 3.0 (6.0Gb/s) x 2 |
| 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) | 215 (D) x 255 (W) x 88 (H) (mm) |
| Gross Weight | TBC |
| Net Weight | TBC |
| Environmental | |
| Operating Temperature | 0°C ~ 40°C |
| Storage Temperature | -20°C ~ 70°C |
| Storage Humidity | 0%~90%RH, non-condensing |

Dimension

Unit: mm



Packing List

- **Accessory box**
Cable and screw bag

Optional Accessories

- **AP-FNTH16666010**
1U Active CPU Heat Sink. 12V.5000rpm. Smart FAN for 65W CPU
- **EP-CBPC250V3PEU**
Power Cord (Europe)

Ordering Information

- **ACS-N200-H310-A11-0001**
2U Embedded IPC with H310. 4 LAN ports, 250W ATX power supply, Black color
- **ACS-N200-Q370-A11-0001**
2U Embedded IPC with Q370. 4 LAN ports, 250W ATX power supply, Black color

Note: All specifications are subject to change without notice.

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