

AXSKD-70

AX H310 Series Embedded Industrial PC

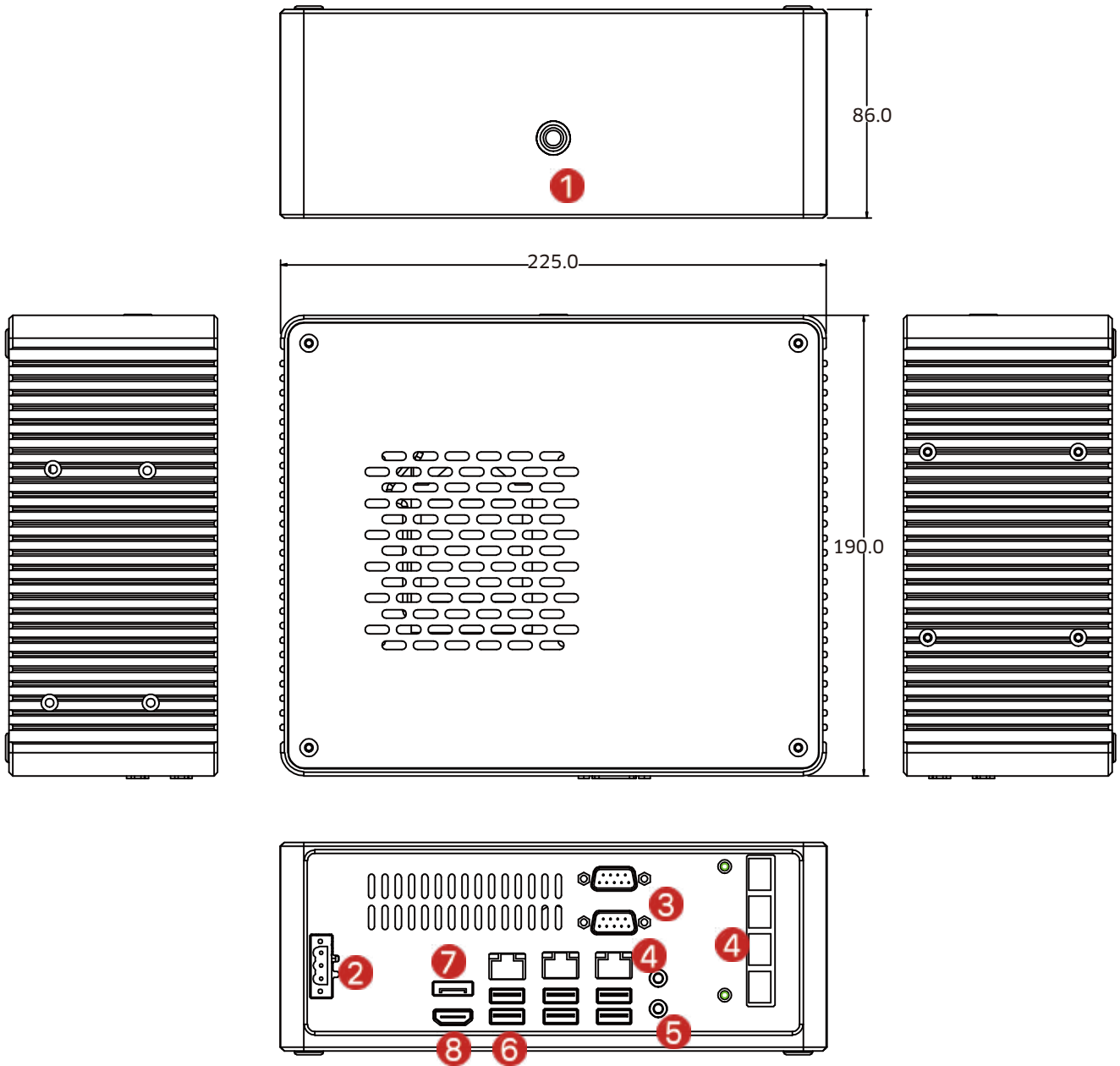


Features

- Intel H310 PCH, supporting the Kaby Lake, Coffee Lake, and Coffee Lake R processor
- Support dual channel DDR4 up to 32 or 64GB
- M.2 interface for SSD, Wi-Fi, 4G module
- Embedded, VESA mounting and desktop ready for easy installation
- Intelligent cooling fan, low power consumption
- Aluminum enclosure



Block Diagram



- | | |
|-----------------|---------------------------|
| ① Power button | ⑤ Audio (line-out+mic-in) |
| ② Phoenix input | ⑥ 4x USB3.0+2x USB2.0 |
| ③ 2x COM | ⑦ 1x DP |
| ④ 7x LAN | ⑧ 1x HDMI |

Technical Specifications

Processor	CPU	Kaby Lake-S (7th Gen)
		Coffee Lake-S (8th Gen)
		Coffee Lake R-S (9th Gen)
	Chipset	Intel® H310 PCH
Memory	BIOS	AMI 8MB UEFI BIOS
	Type	2x SO-DIMM DDR4
	Max capacity	32GB/64GB
Display	GPU	Based on CPU
	Display Port	HDMI + DP
Ethernet	Speed	10/100/1000 Mbps
	Controller	3x Intel i211 + 4x POE i350
	Interface	RJ-45
Audio	Audio codec	Realtek HD ALC662 (Line-out, Mic-in)
Hardware		CPU system temperature, onboard voltage, watchdog
Storage	M.2	1xM.2 for 2242 SSD
	SATA3.0	2xSATA3.0
Expansion	PCIe 1x/16x	1, supporting X550 based 10G optical network card and SSD by PCIe
	M.2	1x M.2 for Wi-Fi
External I/O	HDMI	1
	DP	1
	USB	2 x USB2.0 + 4 x USB3.0
	LAN	3+4
	Audio	1 x line-out + 1 x mic-in
	COM	1xRS232, 1xRS485
Power	Phoenix 24V	16V~32V (can be customized to 48V)
	Phoenix input	24V 180W Phoenix 3pin
Dimension	Size	225 mm x 190 mm x 86 mm
Weight		2.5 KG
Temperature	Operating Temp.	-15°C to 50°C
	Storage Temp.	-20°C to 80°C
Cooling		Passive
Operating System		Win 10 64bit, Linux 32/64bit

*All specifications and photos are subject to change without notice.