

HRC-UA-Q670DB Series



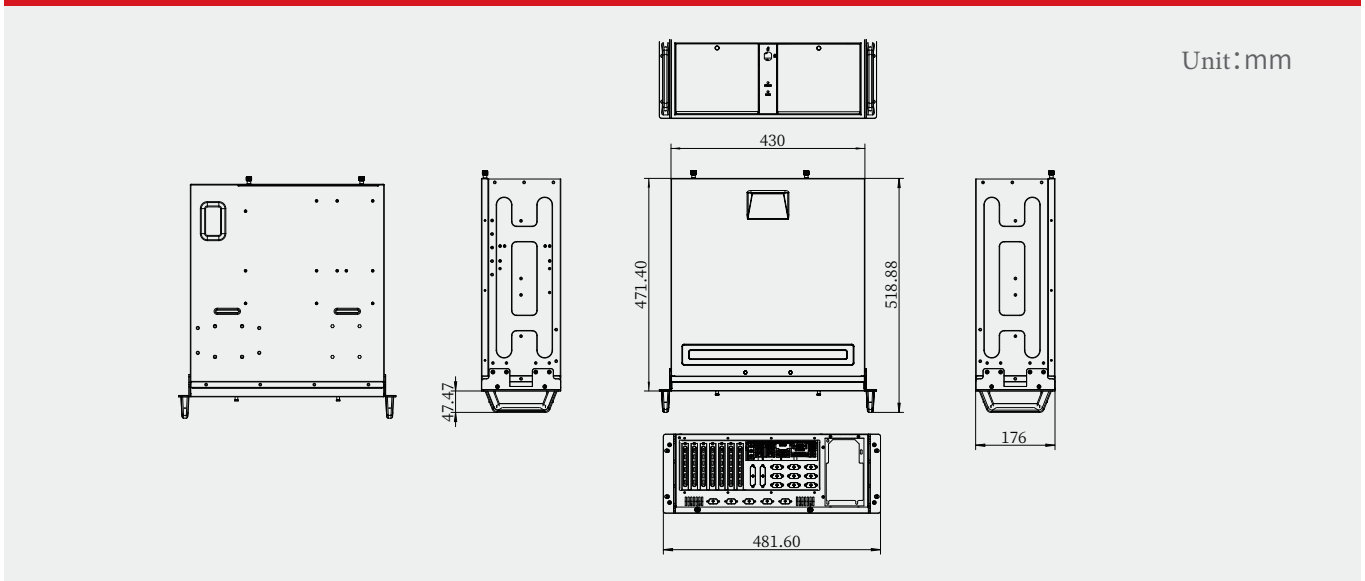
FEATURES

- Support Intel® 14th/13th/12th gen Core™ i9/i7/i5/i3 &Pentium®/Celeron® processor
- 4x DDR5 U-DIMM , Max.128GB
- 1x VGA, 1x HDMI, 1x DP
- 2x Intel Gigabit port (1x Intel® I219V & 1x Intel® I210)
- 6x USB 3.2, 6xUSB 2.0
- 6x COM (2x RS232/422/485, 2x RS232/485, 2x RS232)
- 2x PCIe x16, 4x PCIe x4, 1x PCI

Product Parameters		
System Parameters	CPU	Support Intel® 14th/13th/12th gen Core™ i9/i7/i5/i3 & Pentium®/Celeron® processor,TDP 125W
	Chipset	Q670
	BIOS	Insyde
	Memory	4x UDIMM DDR5, MAX128GB
	Storage	1 x M.2 2242/2280 NVMe, 1 x M.2 2242/2280 NVMe/SATA; 4 x SATA
External I/O	Display	1x HDMI, MAX 4K@60Hz; 1x DP, MAX 4K@60Hz; 1x VGA, MAX 1920 x 1200@60Hz
	LAN	1x LAN, Intel® I219-V; 1x LAN, Intel® I210
	COM	2x RS-232/422/485
	USB	4x USB3.2; 2x USB2.0
	Audio	1x Line-in、1x Line-out、1x Mic-in
Internal Expansion	USB	2x USB3.2; 4x USB2.0, Type-A

Product Parameters		
Internal Expansion	M.2	1x M.2 E-Key 2230 Slot for Wi-Fi 6E & BT 5.3, Support CNVi signal
	SIM	/
	PCIe	2x PCIe 5.0 X16 Slot (Support 1x 16 or 2x8 mode) 2x PCIe 4.0 X4 Slot(Support x4 signal) 2x PCIe 3.0 X4 Slot(Support x2 signal)
	PCI	1x PCI
System	OS	Windows, Linux
Power Supply	Input voltage	220V AC IN, Three-hole pin plug
	Power supply	300/650/1000W, ATX
Mechanical parameters	Installation	rack-mounted industrial computer standard
	Dimension	176x430x471.4mm (HxWxD)
	Net weight	11.8kg
Environmental parameters	Operating temperature	0~60°C, With 0.7ms airflow
	Storage temperature	-40°C ~85°C, 60°C @ 95% (non-condensing)
	Relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CE、FCC

HRC-UA-Q670DB



Ordering information

Model	CPU	MEM	SSD(M.2)	SSD(2.5")	HDD(3.5")	Expansion Module
HRC-UA-Q670DB/I3-12100	I3-12100	8G/16G /32G	128G/256G/512G/1T	512G/1T/2T/4T		4G/WiFi
HRC-UA-Q670DB/I5-12400	I5-12400	/8G*2 /16G*2	128G/256G/512G/1T	512G/1T/2T/4T	1T/2T/4T	4G/WiFi
HRC-UA-Q670DB/I7-12700	I7-12700	/32G*2 /8G*4	128G/256G/512G/1T	512G/1T/2T/4T	/8T/10T/12T /16T/18T/20T	4G/WiFi
HRC-UA-Q670DB/I7-12700K	I7-12700K	/16G*4	128G/256G/512G/1T	512G/1T/2T/4T	/22T/24T	4G/WiFi
HRC-UA-Q670DB/I9-12900K	I9-12900K	/32G*4 DDR5	128G/256G/512G/1T	512G/1T/2T/4T		4G/WiFi

*HRC-U series rack-mounted industrial computer, CPU/MEM/SSD/HDD and other accessories can be optional as required.