

HRC-UA-Q670 Series



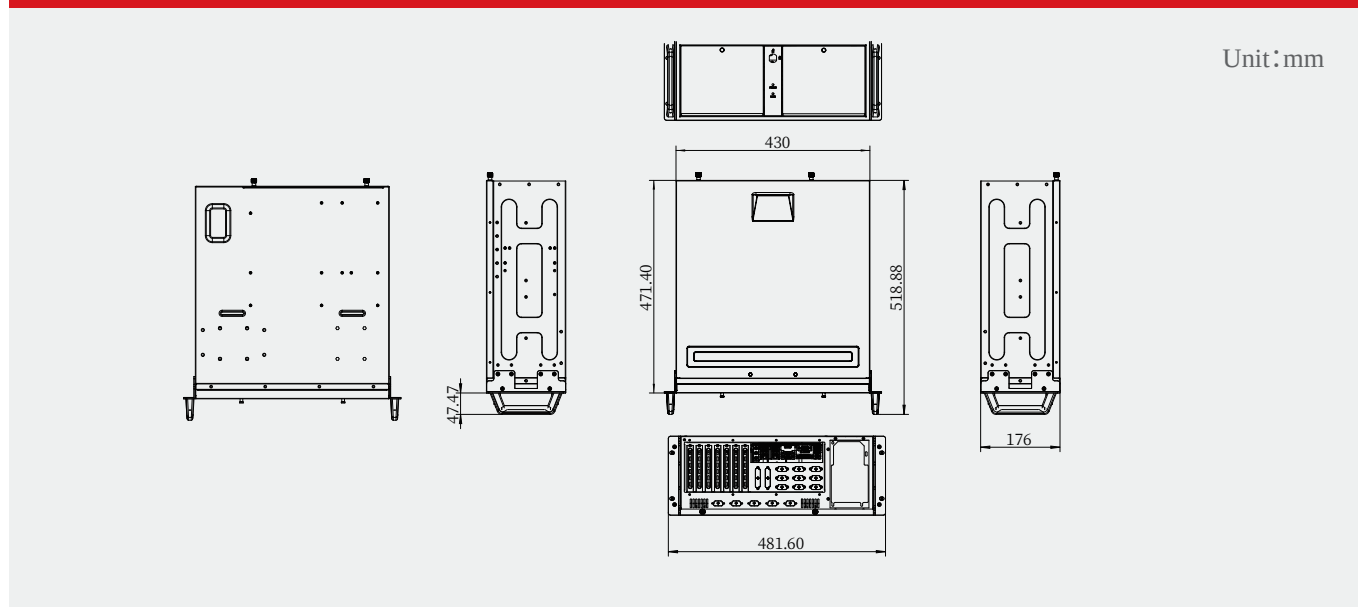
FEATURES

- Supports Intel® 12/13/14 Core i3/i5/i7/i9 processor
- Adopt Intel Q670 chipset
- 2*Intel Gigabit port
- 8*USB 3.0, 5*USB 2.0, 6*COM
- 1*VGA, 1*HDMI, 1*DVI
- 2*PCIe x16, 4*PCIe x4, 1*PCI
- Support vPro, AMT, RAID, TPM 2.0, Case Opent

Product Parameters		
System Parameters	CPU	Intel® 12/13/14 th Core™/ Pentium/ Celeron Desktop CPU
	Chipset	Q670
	BIOS	AMI UEFI BIOS, Support Watchdog Timer
	Memory	4x UDIMM DDR4, MAX128GB
	Storage	1 x M.2 M-Key 2242/2280, SATA 3.0/NVMe; 4 x SATA
External I/O	Diaplay	1x HDMI, MAX 4096 x 2160@30 Hz; 1x DVI-D, MAX 1920 x 1200@60Hz; 1x VGA, MAX 1920 x 1200@60Hz
	LAN	1x LAN, Intel® I219-V; 1x LAN, Intel® I225-V
	COM	1x RS-232; expandable 2x RS-485/232、 3x RS232
	USB	6x USB3.0; 2x USB2.0
	Audio	1x Line-in、 1x Line-out、 1x Mic-in, Realtek Audio HDA Codec
Internal Expansion	USB	1x USB2.0 , Type-A

Product Parameters		
Internal Expansion	M.2	1 x M.2 E-Key 2230, support WIFI +Bluetooth Module
	SIM	/
	PCIe	1x PCIe 16x or 8x (4.0) ; 1x PCIe 16x or 8x (4.0) ; 3x PCIe 4x (4.0) ; 1x PCIe 4x (3.0)
	PCI	1 x PCI
System	OS	Windows, Linux
Power supply	Input voltage	220V AC IN, Three-hole pin plug
	Power supply	300/650/850/1000W, 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	-25°C ~70°C, 60°C @ 95% (non-condensing)
	Relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CE、FCC

HRC-UA-Q670



Ordering information

Model	CPU	MEM	SSD(M.2)	SSD(2.5")	HDD(3.5")	Expansion Module
HRC-UA-Q670/I3-12100	I3-12100	8G/16G	128G/256G/512G/1T	512G/1T/2T/4T		4G/WiFi
HRC-UA-Q670/I5-12400	I5-12400	/32G	128G/256G/512G/1T	512G/1T/2T/4T	1T/2T/4T	4G/WiFi
HRC-UA-Q670/I7-12700	I7-12700	/8G*2	128G/256G/512G/1T	512G/1T/2T/4T	/8T/10T/12T	4G/WiFi
HRC-UA-Q670/I7-12700K	I7-12700K	/16G*2	128G/256G/512G/1T	512G/1T/2T/4T	/16T/18T/20T	4G/WiFi
HRC-UA-Q670/I9-12900K	I9-12900K	/8G*4	128G/256G/512G/1T	512G/1T/2T/4T	/22T/24T	4G/WiFi
HRC-UA-Q670/I9-12900K	I9-12900K	/16G*4	128G/256G/512G/1T	512G/1T/2T/4T		4G/WiFi
HRC-UA-Q670/I9-12900K	I9-12900K	/32G*4	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.