

## HC7224

## FEATURES

- Intel® 10th Generation Processors with LGA1200
- 1xDP, 1xHDMI, 1xVGA
- 2 x DDR4 S0-DIMM sockets support up to 64GB memory
- 6 x Gigabit LAN(5 x Intel i210-AT and 1x Intel i219-LM)
- 1x RS-232/485, 3x RS-232
- 4x USB3.0,4x USB2.0
- Support UPS,4G/5G,Wi-Fi expansion
- 1x PCIe 3.0 x16 slot, 1x PCIe 3.0x4(x2 signal) ,2 PCI expansion slots
- Compact and Rugged design

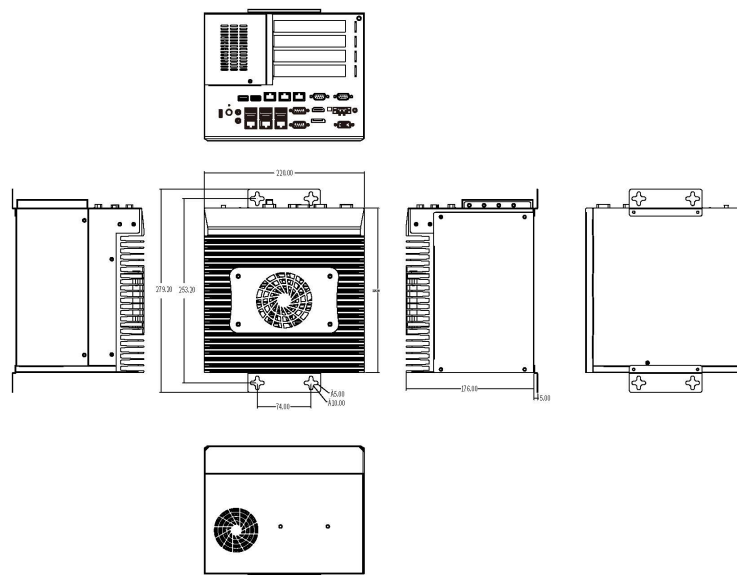


### Product Parameters

System parameters	CPU	Intel® Core™ i3-10105/i5-10400/i7-10700
	chipset	H420E/H470
	BIOS	AMI 128Mbit UEFI
	memory	2 x SODIMM DDR4, MAX 64GB
	storage	2x M.2 M-Key 2280, SATA3.0; 2x SATA
External I/O	display	1x DP, MAX 4096 x 2304@60Hz; 1x HDMI, MAX 4096 x 2160@30Hz; 1x VGA, MAX 1920 x 1080@60Hz
	Ethernet	1x LAN, Intel® I219LM; 5x LAN, Intel® I210AT
	COM	3x RS-232; 1x RS-485
	USB	4x USB3.0; 4x USB2.0
	Audio	1x Line-out, 1x Mic-in, Realtek ALC662
Other	REMOTE	2-pin connector with remote switching capability
	RESET	Support long - press restart

Product Parameters		
Internal Expansion	USB	1x USB2.0, Type-A
	M.2	1x M.2 E-Key 2230, support Wi-Fi ; 1x M.2 B-Key 3052, support 4G/5G
	SIM	1x Micro SIM
	PCIe	1 x PCIe 16x (3.0) ; 1 x PCIe 4x (3.0, x2 signal)
	PCI	2 x PCI
System	OS	Windows 10 IoT LTSC、Linux
Power supply	input voltage	24V DC IN, 3PIN Phoenix
	power consumption	MAX 180W
Mechanical parameters	installation	wall-mounted installation
	dimensions	226 x 220 x 176mm
	net weight	4kg
Environmental parameters	operating temperature	0~60°C, with 0.7 m/s airflow
	storage temperature	--25°C ~70°C, 60°C @ 95% (non-condensing)
	relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CE、FCC Class B

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unit: mm

## Ordering Information

Model	CPU	MEM	SSD(M.2)	SSD(2.5")	Expansion Module
HC7224-S10XXX	i3-10105	8G/16G	128G/256G/512G/1T	512G/1T/2T	4G/WiFi
HC7224-C10XXX	i5-10400	/32G	128G/256G/512G/1T	512G/1T/2T	4G/WiFi
HC7224-M10XXX	i7-10700	/8G*2	128G/256G/512G/1T	512G/1T/2T	4G/WiFi
		/16G*2			
		/32G*2			

\*XXX represents MEM of 2<sup>X</sup>, SSD capacity of 2<sup>X</sup>, and HDD capacity of XT in sequence.

\*The packing list of this series of products includes: 1\*HC7200 high-performance fan-type computer, 1\* mounting ear and hanger kit, and 1\*power supply phoenix terminal.