

HC7224

FEATURES



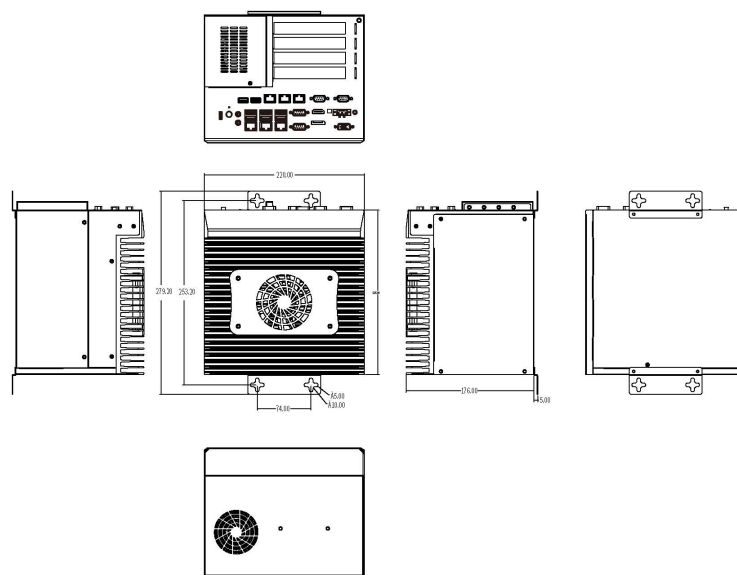
- Intel® 10th~11th Gen Core™ Processors, i5-10400/i7-10700
- 1xDP, 1xHDMI, 1xVGA
- 2 x DDR4 S0-DIMM sockets support up to 64GB memory
- 6 x Gigabit LAN(5 x Intel i210-AT and 1x Intel i219-LM)
- 1x RS-232; 1x RS-232/422/485; 2 x RS-232/485
- 4x USB3.0 ; 4x USB2.0
- Support UPS,4G/5G,Wi-Fi expansion
- 1x PCIe 3.0 x16 slot, 1x PCIe 3.0x4(x2 signal) ,2 PCI expansion slots
- Compact and Rugged design

Product Parameters

Product Parameters		
System parameters	CPU	Intel® 10th~11th Gen Core™ Processors, i5-10400/i7-10700
	chipset	H420E/H470
	BIOS	AMI 128Mbit UEFI
	memory	2 x SODIMM DDR4, MAX 64GB
	storage	H420E(Default):2xM.22280 SSD(SATA); Q470/H470:2xM.22280 SSD(SATA),support RAID0/RAID1,BIOS switch
External I/O	display	1x DP1.4, MAX 4096 x 2304@60Hz ; 1x HDMI1.4, MAX 4096 x 2160@30Hz ; 1x VGA, MAX 1920 x 1200@60Hz H420E(Default):Dual independent display Q470/H470:Triple independent display
	Ethernet	1x LAN, Intel® I219LM; 5x LAN, Intel® I210AT
	COM	1x RS-232; 1x RS-232/422/485; 2 x RS-232/485
	USB	H420E(Default):4x USB3.0 ; 4x USB2.0 Q470/H470 : 6 x USB3.0, 2 x USB2.0
	Audio	1x Line-out、1x Mic-in, Realtek ALC662
Other	REMOTE	1x Remote switch
	RESET	Support long - press restart

Product Parameters		
Internal Expansion	USB	1x USB2.0, Type-A
	M.2	H420E(Default):2×M.22280 SSD(SATA); Q470/H470:2xM.22280 SSD(SATA),support RAID0/RAID1,BIOS switch
	SIM	1x Nano 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, (Optional 9-36V Configuration)
	power consumption	MAX 180W
Mechanical parameters	installation	wall-mounted installation
	dimensions	220 x 226 x 176mm
	net weight	4.3kg
Environmental parameters	operating temperature	0~50°C, with 0.7 m/s airflow
	storage temperature	-20°C ~60°C, 60°C @ 95% (non-condensing)
	relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CE、FCC

HC7224



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^X, SSD capacity of 2^X, and HDD capacity of XT in sequence.

*The packing list of this series of products includes: 1*HC7224 high-performance fan-type computer, 1* mounting ear and hanger kit, and 1*power supply phoenix terminal.