

HC6124

FEATURES

- Intel®6th/7th/8th/9th Gen Processors,i3-8100/i5-6400/i5-6500/i5-8400/i5-9400/i5-9500/i7-6700/i7-9700
- Support for 2 independent displays via Dual DP and one VGA ports with resolution up to 4K UHD
- 2 x DDR4 SO-DIMM sockets support up to 64 GB memory
- 1 x PCIe Gen3 x16 slot, 1 x PCIe Gen2 x2 slot, 2 x PCI slots
- 6 x Gigabit LAN (5 x Intel i210, 1 x Intel i219-LM)
- 8 x USB ports and 1 x internal USB 2.0 Type-A connector
- 1x RS-232; 1x RS-232/422/485; 2x RS-232/485
- Compact and Rugged design

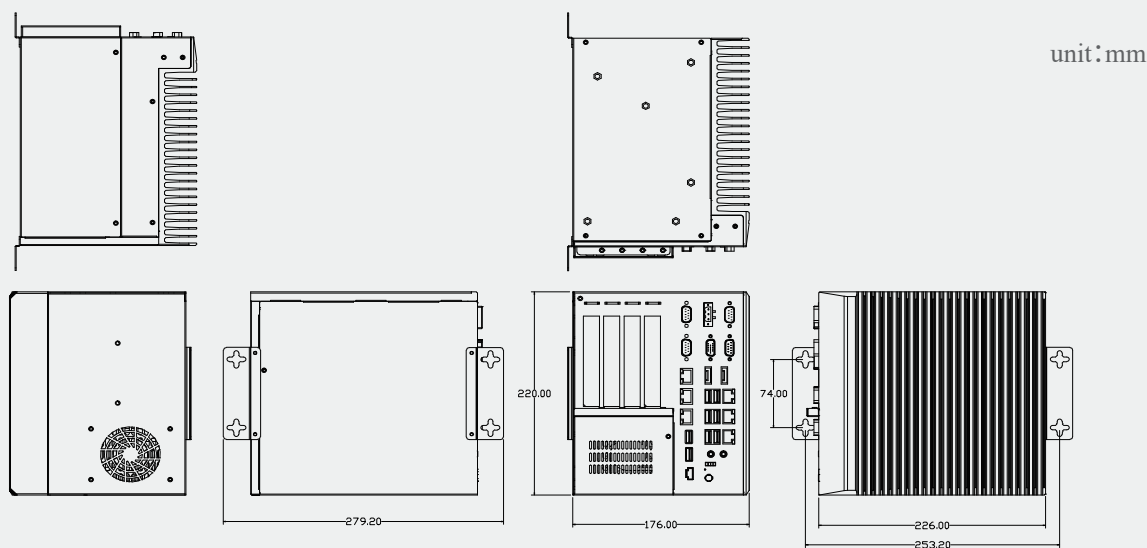


Product Parameters

Product Parameters		
System parameters	CPU	Intel® 6th~9th Gen Core™Processors , i3-8100/i5-6400/i5-6500/i5-8400/i5-9400/i5-9500/i7-6700/i7-9700
	Chipset	H110
	BIOS	AMI 64Mbit UEFI
	Memory	2x SODIMM DDR4, MAX 64GB
	Storage	1x M.2 M-Key 2280, SATA 3.0; 3x SATA
External I/O	Display	2x DP, MAX 4096 x 2304@60Hz; 1x VGA, MAX 1920 x 1080@60Hz; DP+DP/DP+VGA Independent dual display
	Ethernet	1x LAN, Intel® I219LM Support Wake-on-LAN; 5x LAN, Intel® I210AT
	COM	1x RS-232; 1x RS-232/422/485; 2x RS-232/485
	USB	4x USB3.0; 4x USB2.0
	Audio	1x Line-out、1x Mic-in, Realtek ALC662
Other	Remote	1xREMOTE
	Reset	Support BIOS reset by long-pressing the button during shutdown

Product Parameters		
Internal Expansion	USB	1xUSB2.0, Type-A
	MiniPCIe	1x Full size miniPCIe, support WLAN/WWAN
	SIM	-
	PCIe	1x PCIe 16x (3.0) ; 1x PCIe 4x (2.0, x2signal)
	PCI	2 x PCI
System	OS	Windows 7(Only 6th generation)Windows 10, centos 7/8, ubuntu 18.04~24.04 etc.
Power supply	Input voltage	24V DC IN (Optional 9-36V configuration)
	Power	MAX 120W
Mechanical parameters	Installation	wall-mounted installation
	Dimensions	220x226x176mm
	Net weight	4.3kg
Environmental parameters	Operating temperature	0~50°C, with an airflow of 0.7 m/s
	Storage temperature	-20°C ~60°C, 60°C @ 95% (non-condensing)
	Relative humidity	10 ~ 95% @ 40°C(non-condensing)
	EMC	CE、FCC

HC6124



Ordering information

Model	CPU	MEM	SSD(M.2)	SSD(2.5")	Expansion Module
HC6124-C6XXX	i5-6400	8G	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6124-C8XXX	i5-8400	/16G	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6124-C9XXX	i5-9400	/32G	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6124-M6XXX	i7-6700	/8G*2	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6124-M9XXX	i7-9700	/16G*2	128G/256G/512G/1T	512G/1T/2T	WIFI/4G

*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*HC6124 high-performance embedded industrial computer, 1*ear hanging kit, and 1*power Phoenix terminal.