

HC6114

FEATURES

- Intel® 6th/7th/8th/9th Gen Processors with LGA1151
- 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 32 GB memory
- 1 x PCIe Gen3 x16 slot, 1 x PCIe Gen2 x2 slot, 2 x PCI slots
- 3 x Gigabit LAN (2 x Intel i210-AT, 1 x i219-LM)
- 8 x USB ports and 1 x internal USB 2.0 Type-A connector
- 3 x RS485/232, 3 x RS232
- Compact and Rugged design



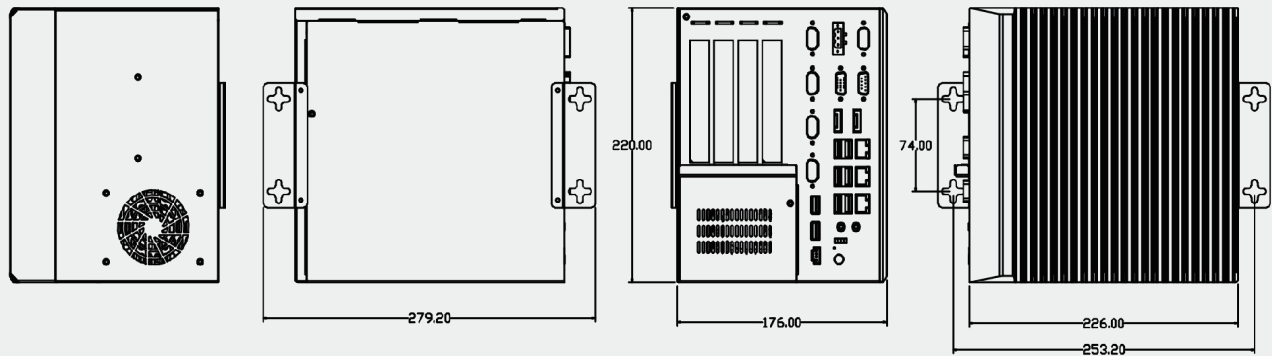
Product Parameters

Product Parameters		
System parameters	CPU	Intel® Core™ I5-6400/I5-8400/I5-9400/I7-6700/I7-8700/I7-9700
	chipset	H110
	BIOS	AMI 64Mbit UEFI
	memory	2x SODIMM DDR4, MAX 32GB
	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 2x LAN, Intel® I210AT
	COM	3x RS-232; 3x RS-485
	USB	4x USB3.0; 4x USB2.0
	Audio	1x Line-out, 1x Mic-in, Realtek ALC662
Other	REMOTE	4-pin connector supporting remote switching and indicator lights
	RESET	Support BIOS reset by long-pressing the button during shutdown

Product Parameters		
Internal Expansion	USB	1xUSB2.0, Type-A
	miniPCIe	1x miniPCIe, support WLAN/WWAN
	SIM	1x USIM, support 3G/4G
	PCIe	1x PCIe 16x (3.0) ; 1x PCIe 4x (2.0, x2signal)
	PCI	2 x PCI
System	OS	Windows 10 IoT LTSC、Linux
Power supply	input voltage	24V DC IN, 3PIN Phoenix
	power consumption	MAX 120W
Mechanical parameters	installation	wall-mounted installation
	dimensions	220x226x176mm
	net weight	4.0kg
Environmental parameters	operating temperature	0~60°C, with an airflow of 0.7 m/s
	storage temperature	-40°C ~85°C, 60°C @ 95% (non-condensing)
	relative humidity	10 ~ 95% @ 40°C(non-condensing)
	EMC	CE、FCC Class B

HC6114

unit:mm



Ordering information

Model	CPU	MEM	SSD(M.2)	SSD(2.5")	Expansion Module
HC6114-C6XXX	i5-6400		128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6114-C8XXX	i5-8400	8G	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6114-C9XXX	i5-9400	/16G	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6114-M6XXX	i7-6700	/32G	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
HC6114-M9XXX	i7-9700	/8G*2	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
		/16G*2	128G/256G/512G/1T	512G/1T/2T	WIFI/4G
			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*HC6114 high-performance embedded industrial computer, 1*ear hanging kit, and 1*power Phoenix terminal.