

Embedded fanless industrial computer

SIN-3091-H610



Main features

Intel H610
chipset

Core 12th/13th
generation cpus

Supports up to
64G of memory

HDMI+DP

2* Dry megabit
network ports

6*USB□
(4*USB3.2)

4*COM
(2*RS232/422/485)

Supports 2*2.5"
hard disks

Specific parameters

Chipset	intel Q670 chipset
CPU	The LGA1700 architecture supports Intel Core 12/13 processors with a TDP of 65W
Memory	2*DDR4 SO-DIMM memory slots 3200MHz, supporting 64G of memory
Display	1*HDMI, 1*DP
Hard disk	2*SATA3.0, supporting 2*2.5" hard drives, 1*M.2 M Key224212280 slots (PCIe GEN3X4 signal)
Network	2*Realtek RTL8111H dry gigabit Ethernet port
Expansion	1*M.2 E Key2230 slot (CNVi/PCIeX1/USB2.0, supporting WIFI+ Bluetooth)
COM	4*COM(2*RS232/422/485、 2*RS232)
USB	6*USB(2*USB3.2 Gen2、 2*USB3.2 Gen1、 2*USB2.0)
GPIO	8bit
Front panel interface	1* Power switch, 1* hard disk indicator light, 1*GPIO, 1* remote switch connection port, 4*COM, 2*USB2.0, 2*USB3.2 Gen1, 1* external fan connection port of the chassis, 2*DB9 half-break reserved port
Rear panel interface	2* Audio interface, 2*ANT half-hole, 2*LAN, 2*USB3.2 Gen2, 1*HDMI, 1*DP, 1*DC IN power input, 1* expansion reserve
Audio	Line-out interface, Mic-in interface
sound card	Realtek ALC897
Power supply	DC IN 19V power input (2-pin Phoenix terminal port)
Chassis size	320*200*78(excluding fan stand)mm(width * depth * height), external case fan is optional
Operating system	Windows10/11、 Linux
Working temperature	-10 ~ 60°C

