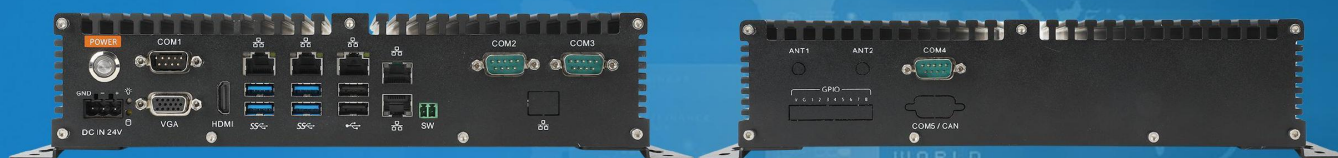


Embedded fanless industrial computer

SIN-3042-H110



Main features

Intel H110
chipset

Core 6, 7, 8 and
9 generation cpus

Supports up to
64GB of memory

VGA+HDMI

5*Intel Gigabit
Ethernet port

6*USB
(4*USB3.2)

4*COM
(2*RS232/485)

2*M.2

Specific parameters

Chipset	Intel H110 chipset
CPU	The LGA1151 architecture supports Core 6, 7, 8, and 9 generation i3/i processors, with a maximum TDP of 35W
Memory	2*DDR4 SO-DIMM memory slots 2666MHz, supporting up to 64G of memory
Display	1*HDMI, 1*VGA
Display	1*SATA3.0 6Gbps, 1*M.2 M Key2280(SATA signal)
Network	4*Intel i210-AT Gigabit network port, 1-Intel i219-LM dry Gigabit network port, supporting network wake-up function, and an optional 6th network port (expanded from the expansion slot)
Expansion	1*M.2EKey2230(PCIe+USB2.0 signal, supporting WIFI+ Bluetooth),1* PCIeX4 Gen2 slot, 1* expansion sub-card connector (2*TTL+LPC+USB+SMBUS+POWER)
COM	4*COM(2*RS232/485)
USB	6*USB(4*USB3.2 Gen1 5Gbps、 2*USB2.0)
GPIO	8-bit is optional
Front panel interface	1* Power switch, 1* power indicator light, 1* hard disk indicator light, 5*RJ45, 2*USB2.0, 4*USB3.2, 1*HDMI, 1*VGA, 1*DC IN power input, 1* remote switch connection port, 3*COM, 1*LAN reserved half-break (expandable to the 6th network port)
Rear panel interface	1*GPIO reserved half-hole, 1*COM, 1*DB9 reserved half-hole, 2*ANT reserved half-hole
Sound card	Realtek Audio HDA Codec, with an internal Line OUT+MIC audio connector
Power supply	DC IN 24V power input, 5.08mm 3P Fenghuang terminal port
Chassis size	307*200*60mm(width * depth * height)
Operating system	Windows10/11 、 Linux
Working temperature	-10 ~ 60°C

