H30X-1264-2L

Product Features

The H30X-1264-2L is a compact embedded industrial PC powered by Intel N-series low-power processors. Despite its ultra-small form factor, it integrates dual Gigabit Ethernet, dual serial ports, dual display outputs, and flexible expansion interfaces. Designed for space-constrained environments requiring silent operation and reliable performance, it is ideal for industrial automation, IoT gateways, digital signage, and commercial terminals. With industrial-grade reliability and versatile connectivity, it provides a dependable platform for a wide range of embedded applications.

Application Scenarios

Embedded Terminal

IoT Gateway

Industrial Automation

Digital Signage

Processor	Product Collection	Intel Processor N-series	
	Sockets Supported	FCBGA1264	
Memory specifications	Memory Type	DDR5 SO-DIMM	
	Maximum Capacity	16GB	
	Maximum Frequency	4800 MT/s	
Storage specifications	SATA	1*SATA 3.0 (6Gb/s)	
	M.2	1*M.2 Key-B+M 2280	
Network features	Ethernet	2*1GbE	
	Controller	2*Realtek RTL8111H	
Interface	Front Panel	Power	1*Jack DC_IN
		USB	1*Type-C (10Gb), 2*USB-A 2.0
		Display	1*DP/2*HD
		Ethernet	2*RJ45
		Display	1*DP/2*HD
		Antenna	2*Reserved
	Back Panel	Button	1*Start or Restart
		USB	2*USB-A 3.0, 2*USB-A 2.0
		Serial port	2*DB9 COM
		Audio	1*Jack Audio
Extension interface	M.2 Key-B	1*M.2 Key-B 3052	
	M.2 Key-E	1*M.2 Key-E 2230	
	mPCIe	1*mPCIe	
Cooling Method	Passive Cooling, Fanless (Need air flow)		
System Specifications	Chassis Size	138*126*48 (mm)	
	Weight	Equipment Weight 0.75 KG; Package Weight 1.25 KG (including accessories)	
Power Mode	DC	12V 4A or Higher	
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	

H31FX-1264-2L

Product Features

The H31FX-1264-2L is a compact embedded industrial PC powered by Intel N-series low-power processors. Featuring an efficient active cooling system, it ensures stable performance under continuous workloads. Within its metal chassis, it integrates dual Gigabit Ethernet ports, dual serial interfaces, triple display outputs, and flexible expansion options. Designed for industrial automation, IoT gateways, digital signage, and commercial terminals, it delivers reliable high performance, rich connectivity, and long-term stability—making it an ideal platform for embedded systems requiring sustained operation.

Application Scenarios

Embedded Terminal

IoT Gateway

Industrial Automation

Digital Signage

Processor	Product Collection	Intel Processor N-series	
	Sockets Supported	FCBGA1264	
Memory specifications	Memory Type	DDR5 SO-DIMM	
	Maximum Capacity	16GB	
	Maximum Frequency	4800 MT/s	
Storage specifications	SATA	1*SATA 3.0 (6Gb/s)	
	M.2	1*M.2 Key-B+M 2280	
Network features	Ethernet	2*1GbE	
	Controller	2*Realtek RTL8111H	
Interface	Front Panel	Power	1*Jack DC_IN
		USB	1*Type-C (10Gb), 2*USB-A 2.0
		Display	1*DP/2*HD
		Ethernet	2*RJ45
		Display	1*DP/2*HD
		Antenna	2*Reserved
	Back Panel	Button	1*Start or Restart
		USB	2*USB-A 3.0, 2*USB-A 2.0
		Serial port	2*DB9 COM
		Audio	1*Jack Audio
Extension interface	M.2 Key-B	1*M.2 Key-B 3052	
	M.2 Key-E	1*M.2 Key-E 2230	
	mPCIe	1*mPCIe	
Cooling Method	Active, Cooling Fan, 1*Smart Chassis fan		
System Specifications	Chassis Size	175*155*54 (mm)	
	Weight	Equipment Weight 1.25 KG; Package Weight 1.95 KG (including accessories)	
Power Mode	DC	12V 4A or Higher	
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	