

SII-H30W-N150-4L

Intel Twin Lake N-series Processor based Ultra-Compact Fanless Industrial Computer



Features

- CPU: Intel N150 Processor
- GPU: Intel HD Graphics 600
- Memory: 1x SO-DIMM 4800MHz DDR5 , 16GB
- Display: 1x HDMI, 1x DP displays
- Ethernet: 4x I226V 2.5GbE Ports
- Storage: 1x M.2 Key-M 2280 NVME SSD, 1x SATA3.0
- Expansion: 1x MINI-PCIE (WIFI/4G), 1x M.2 2242 SSD (5G)
- Power: DC_12V



intel prestige
partner
Builder



Scan to know more

Introduction

SII-H30W-N150-4L is a compact fan-less industrial PC powered by Intel N150 quad-core four-thread processor (6W TDP) with Intel HD Graphics 600. It adopts full-aluminum passive-cooling chassis sized 138×125×48 mm, supporting single-slot DDR5-4800 memory up to 16GB. Desktop and wall-mount installation are available.

It features 4×Intel I226V 2.5GbE LAN ports with Wake-on-LAN & PXE boot, HDMI + DP dual 4K@60Hz display outputs, 1×RS232/485 COM port, multiple USB interfaces and dual SIM slots for 4G/5G. Storage includes M.2 Key-M 2280 NVMe SSD and SATA3.0. Mini-PCle and M.2-2242 slots support WiFi, 4G and 5G module expansion. It uses DC 12V power input and supports hardware watchdog reset.

Compatible with Windows 10/11 and mainstream Linux systems, this unit operates stably from -20°C to 60°C. It is ideal for multi-network gateway, network security and edge computing applications.



GPIO



Watchdog



Wi-Fi



bluetooth

I/O Interfaces



Specification

Model No. SII-H30W-N150-4L(N150)		
Chassis	Structure	All materials are made of aluminum, fanless cooling structure
	Dimension	138 x 125 x 48mm (L*W*H)
	Color	Black
	Installation	Support Desktop / Wall-mounted
Motherboard	Processor	Integrates Intel® Alder Lake-N N150 /3.6GHz quad-core, quad-threaded processor; TDP: 6 W
	Chipset	Integrates Intel® HD Graphics 600
	Memory	1x SO-DIMM slot, supports 4800MHz DDR5 16GB memory
Front I/O	Power	1x DC Jack 12V (5.5 x 2.5 mm)
	COM	1x RS232/485
	LAN	4x I226V 2.5GbE , support network wake-up / PXE functions
Rear I/O	Power	1x Power Button
	Display	1x HDMI, 1x DP, supports dual 4K / 60Hz
	SIM	1x 4G SIM slot, 1x 5G SIM slot
	USB	4x USB 2.0, 2x USB 3.0 (5Gbps)
	LED	1x HDD LED
	CLR_CMOS	1x CLR_CMOS
Storage	SSD	1x M.2 slot, supports Key-M, 2280 NVMe PCIe x4 SSD
	SATA	1x SATA 3.0 slot
Expansion	PCIe	1x MINI PCIe slot, supports 4G / Wi-Fi /3G
		1x M.2 2242 NVMe SSD, supports 5G module
O/S	Windows	Windows 10/11
	Linux	Ubuntu / Debian / CentOS, etc.
	Watchdog	Support hardware reset function (level 256, 0~255 seconds)
Power Supply	Power supply	External power adapter
	Voltage input	DC_12V
Reliability	Working Temp.	-20°C~60°C
	Storage Temp.	-20°C~70°C
	Relative Humidity	5%—95% relative humidity, non-condensing
	Working Vibration	0.5 grms/5—500Hz/random/operating

SII-H30W-N150-4L

Fanless Industrial Computer

Ordering Info

No.	Model	Processor	Memory	LAN	HDMI	DP	COM	USB2.0	USB3.0	power
1	SII-H30W-N150-4L(N150)	N150/3.6G	1*DDR5	4x2.5G	1	1	1	4	2	DC_12V

!!*For customized options, please consult regional sales. And please confirm the model name and description before purchasing.

!!*The model name and description might vary due to inventory changes.



Shenzhen Senba Innovation Technology Co., Ltd.

Room 1902, 19th Floor, Building T12, Colorful Silicon Valley, Pingshan Industrial Zone, Pingshan District, Shenzhen, China

www.senbotech.com