

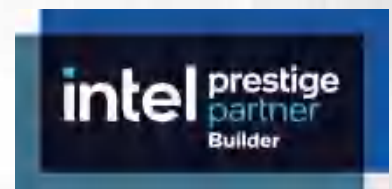
SII-H31FX-N150_6L

Intel® Alder Lake-N Series N150 Processor based Ultra-Compact Industrial Computer



Features

- CPU: Intel N150 Processor
- Memory: 1x SO-DIMM 3200MHz DDR4, up to 16GB
- Display: 1x DP, 1x HDMI displays
- Ethernet: 6x 2.5 GbE Ports
- Storage: 1x M.2 2280 NVME SSD, 1x SATA3.0
- Expansion: 1x MINI PCIE(WIFI&BT/4G)
- Power: DC_12V



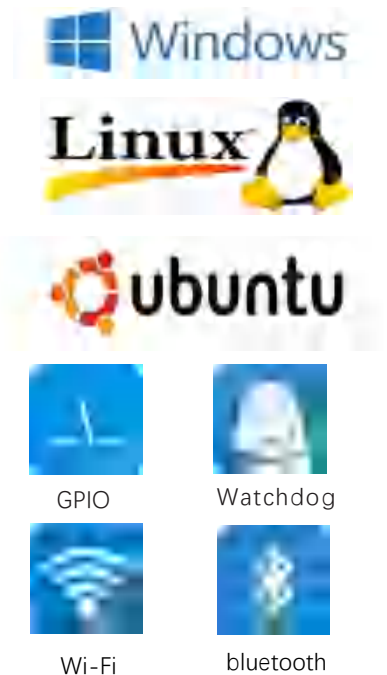
Scan to know more

Introduction

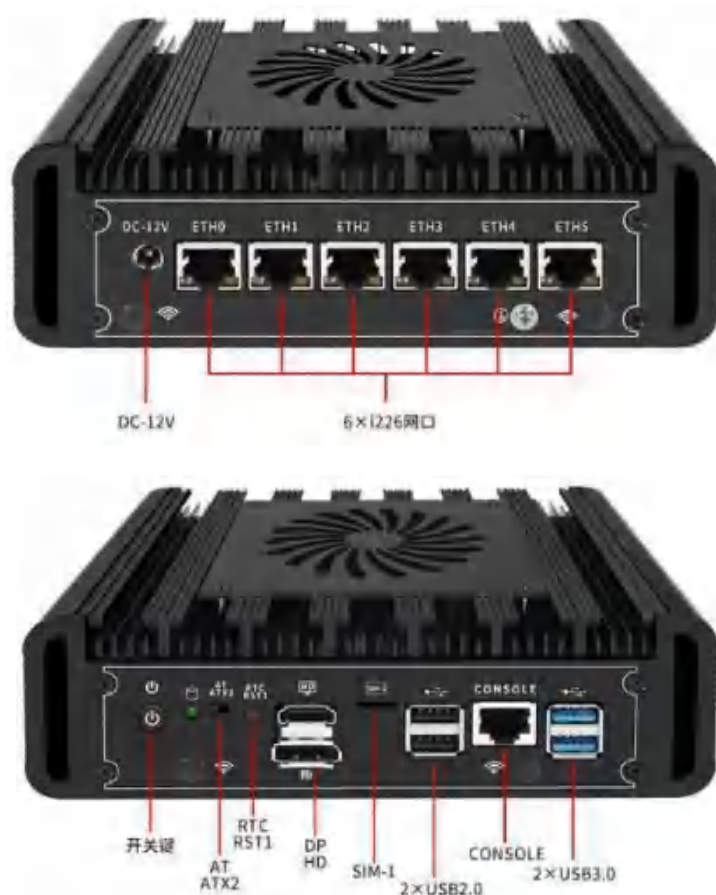
This industrial PC with fan is sized 178×126×56 mm, powered by Intel Celeron N150 quad-core quad-thread processor. It supports single-channel DDR4 3200MHz memory up to 16GB, with desktop and wall-mount installation.

It features 6×Intel I225/I226 2.5GbE LAN ports, DP + HDMI dual display outputs supporting 4K@60Hz. Rich I/O includes 2×USB2.0, 2×USB3.0, 1×COM port and SIM slot. The Mini-PCle slot supports WiFi and 4G expansion.

Storage supports M.2 Key-M 2280/2242 SSD (PCIe/SATA adaptive) and SATA3.0 interface. Powered by DC12V, it supports power resume, timed power on, WOL, PXE boot and hardware watchdog.



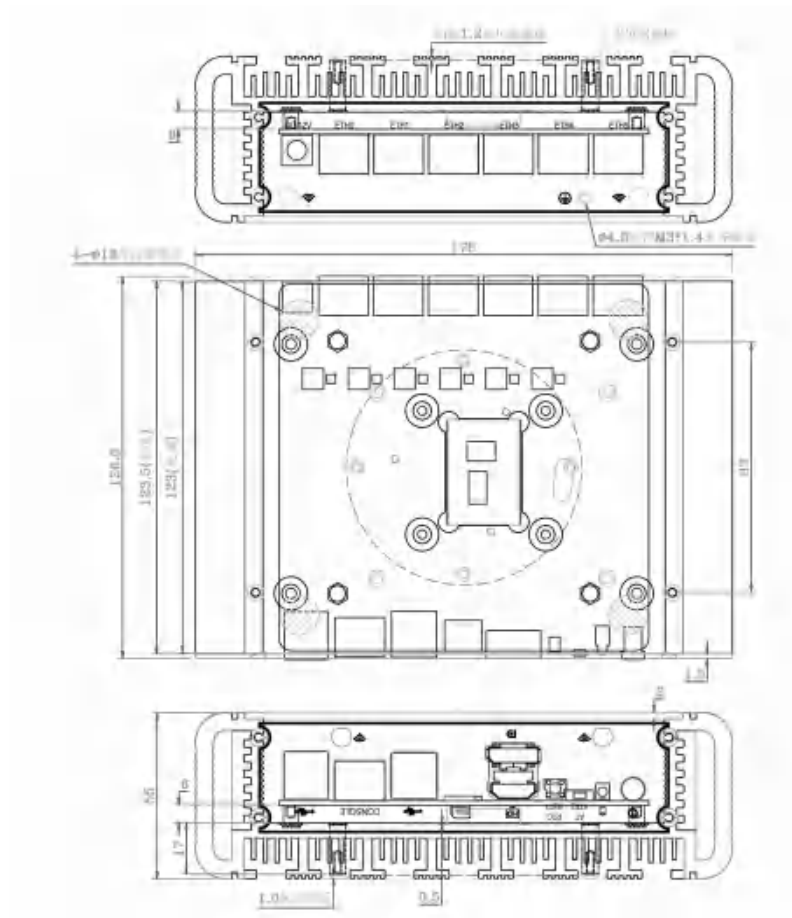
I/O Interfaces



Specification

Model No.		SII-H31FX-N150_6L (N150)
Chassis	Structure	All materials is made of aluminum, fan cooling structure
	Dimension	178 x 126 x 56mm (L*W*H)
	Color	Black
	Installation	Support Desktop / Wall-mounted
Motherboard	Processor	Integrated Intel ® N150/3.6GHZ 4-core 4-threads processor;
	Chipest	Integrated Intel HD Graphics
	Memory	1x SO-DIMM slot, support DDR4 Memory, up to 16GB
Front I/O	Power	1x power input DC_12V
	LAN	6x I226 2.5GbE Ethernet ports;
Rear I/O	Switch	1x Power Button, 1x RTC (RST1) Button
	LED	1x Power HDD LED
	USB	2x USB3.0, 2x USB2.0
	COM	1x RJ45 COM Ports
	Display	1x DP + 1x HDMI dual-display interface (fully supports 4K/60Hz)
	SIM	1x SIM slot
Storage	SATA	1x SATA3.0
	M.2	1x M.2 2280/2242 NVME SSD
Expansion	PCIE	1x MINI PCIE slot, Support 4G/WIFI&BT
O/S	Windows	Yes
	Linux	Yes
Power Supply	Watch Dog	Support hard ware reset function (level 256, 0~255 seconds)
	Power supply	External power adapter
	Voltage input	DC_12V 4A(5.5*2.5)
Reliability	Working Temp.	0°C~50°C
	Storage Temp.	-20°C~50°C
	Relative Humidity	5%-95% relative humidity, non-condensing

Diagram(mm)



Ordering Info

No.	Model	Processor	Memory	HDMI	DP	LAN	COM	USB2.0	USB3.0	power
1	SII-H31FX_N150_6L(N150)	N150/3.6GHz	1x SODDDR4	1	1	6	1	2	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.