

SII-B760-6LV

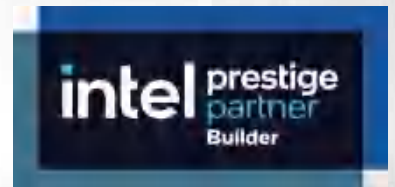
X86 Architecture, Industrial/Enterprise Grade 1U Rack_mount

Router/Firewall/Server Barebone Unit Support Intel LGA1700 Processor.



Features

- CPU: Intel 12th ~14th Gen LGA1700 Processors
- Memory: 2x SO-DIMM DDR5 5600MHz slot, up to 64GB
- Ethernet: 6x RJ45_2.5GbE (Intel I225/I226V Ethernet Controller)
- Storage: 2x M.2 NVME slot + 4x SATA3.0 slot
- Expansion: Supports expand 2/4x SFP+_10G ports; 1x M.2 E-KEY (for WIFI&BT); 2x M.2 B-KEY(for 4G/5G)
- Power Supply: AC 100-240V (Dual power supply is optional)



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Introduction

The SII-B760-6LV is a high-performance industrial motherboard built on Intel B760 chipset, supporting Intel 12th/13th/14th Gen desktop processors. It features a PCIe x16 slot, supporting dual/quad port 1G/2.5G Ethernet expansion cards or dual/quad port 10G/40G fiber expansion cards.

Equipped with 2*M.2 NVMe, 4*SATA3.0 and mSATA storage interfaces, and 2*SO-DIMM DDR5 slots for dual-channel memory up to 64GB. It supports 19-24V / DC 24V power via 4PIN or DC port, with optional single power or 1U redundant dual power module. It can meet deployment needs for network security, industrial automation and embedded systems.



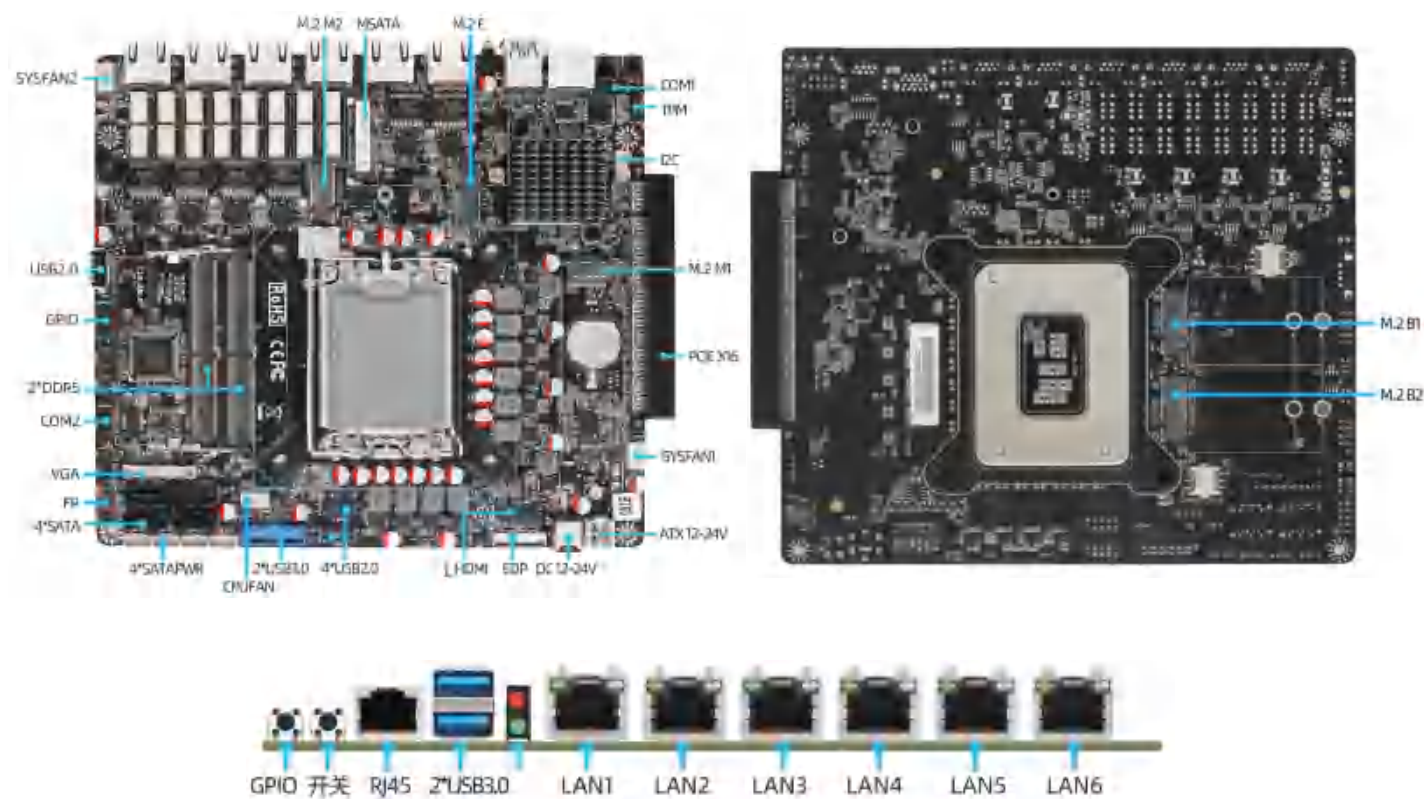
I/O Interfaces:



Specifications:

Model No.	SII-B760-6LV	
Chassis	Structure	Industrial-grade 1U galvanized steel, rust-proof and wear-resistant
	Dimension	440 x 320 x 45 mm (L*W*H)
	Color	Black
	Installation	Rackmount pc
Motherboard	Processor	Support Intel 12th Gen Alder Lake/ Intel 13~14 th Raptor Lake Popular model: Intel 12 th : I3-12100 / I5-12400 / I7-12700 Intel 13 th : I3-13100 / I5-13400 / I7-13700 Intel 14 th : I3-14100 / I5-14400 / I7-14700
Front I/O	Memory	2* SO-DIMM DDR5 4800/5200/5600MHz, is up to 64G
	BIOS	AMI UEFI BIOS
	LED	1* HDD LED; 1*Running LED
	LAN	6* Intel I225V/I226V 2.5G RJ45 Ethernet
	USB	2* USB3.0
Rear I/O	SFP	Support expand 2/4*SFP+_ 10G ports
	CONSOLE	1* RJ45 COM
	Display	1* VGA
	Cooling fan	3* Cooling fan
Storage	Power Socket	1* AC Power Socket
	SATA	4* SATA3.0, transfer rate up to 6Gbps
	M.2	2* M.2 NVME 2280 PCIe3.0 x4
Expansion	MSATA	1* MSATA slot
	PCIE	1* PCIE x16 slot
	WIFI	1* M.2 E-Key (PCIe 3.0/2.0 protocol, supports Wi-Fi&BT modules)
	4G/5G	2* M.2 B-Key (USB 2.0/USB 3.0 protocol, supports 4G/5G modules)
O/S	I2C	Support 16-channel isolated GPIO expansion
	Windows	Support
	Linux	Support
Temperature	WatchDog	Support hardware reset function (level 255, 0~255 seconds)
	Working Temp.	0°C~60°C
	Storage Temp.	-10°C~70°C
	Working humidity	0~90% RH, relative humidity, non-condensing
Power Supply	Storage humidity	0~90% RH, relative humidity, non-condensing
	Power supply	1U Single Power Supply (Dual power supply is optional)
	Voltage input	AC_100V~240V

Motherboard:



Ordering Info:

No.	Model	Processor	Memory	HDD	LAN	COM	VGA	USB3.0	Power
1	SII-B760-6LV	LGA1700	2*SO DDR5	2*M.2+1*MSATA+4*SATA	6*1226V	1	1	2	AC 100-240V

!!*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.



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