SII-G30-J19-4L

Intel® Bay Trail J-Series Processor based Ultra-Compact Fanless Mini Industrial Computer



Features

- CPU: Intel J1900 Processor
- Memory: 1x SO-DIMM DDR3L 1600MHz, up to 8GB
- Display: 1x VGA + 1x HDMI displays
- Ethernet: 4x Intel I211/I210 GbE Ports
- Storage: 1x SATA + 1x MSATA SSD
- Expansion:1x Mini-PCIE(WIFI&BT/4G)
- Power: DC_12V

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Introduction

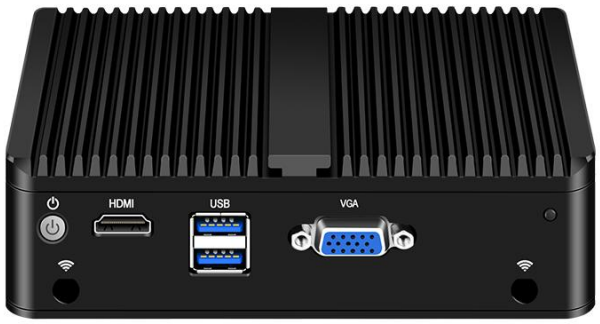
SII-G30-J19_4L is a compact full-aluminum fan-less industrial PC powered by Intel Celeron J1900 quad-core processor with 10W TDP. Its passive-cooling chassis measures 136×126×40 mm. One SO-DIMM DDR3L slot supports up to 8GB memory.

It is equipped with 4×Intel I211/I210 Gigabit LAN ports with Wake-on-LAN & PXE boot. Dual-display output via HDMI and VGA interfaces, plus 2×USB3.0 ports. Storage options include SATA and mSATA slots. A Mini-PCIe slot enables WiFi and 4G module expansion. It adopts DC 12V power input and supports hardware watchdog reset.

Windows
Linux
ubuntu

GPIO
Watchdog
Wi-Fi
bluetooth

I/O Interfaces

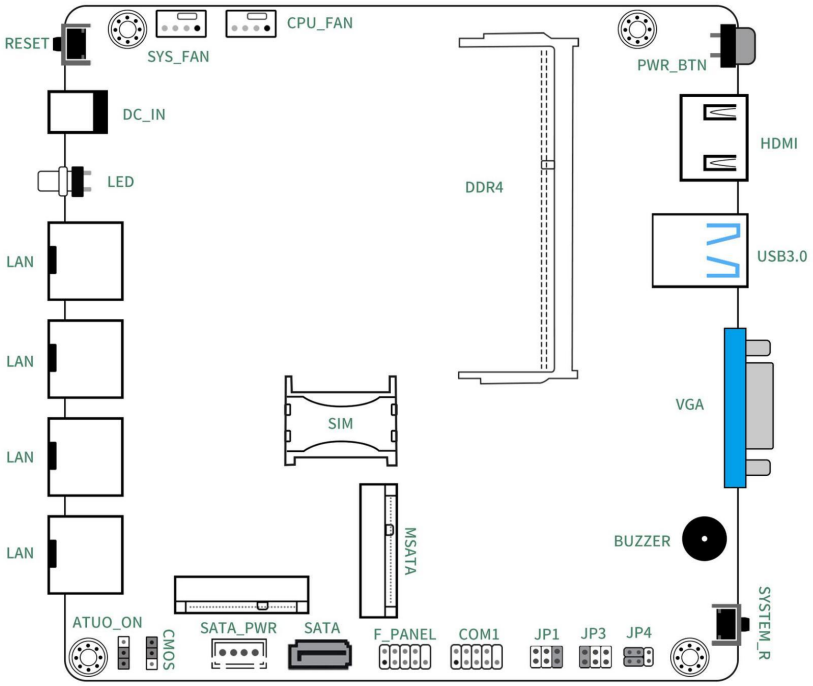




Specification

Model No.		SII-G30-J19_4L (J1900)
Chassis	Structure	All aluminum alloy,fanless cooling structure
	Dimension	136 x 126 x 40mm (L*W*H)
	Color	Black
	Installation	Support Desktop / Wall-mounted
Motherboard	Processor	Integrated Intel® J1900/2.00GHz four-cores processor; TDP: 10W
	Display	Integrated Intel HD Graphics Series
	Chip	Based on the Bay Trail , CPU integration
	Memory	1x SODIMM memory slot, supports single channel 1600MHz DDR3L/1.35V memory, up to 8GB
Front I/O	Switch	1x Power switch
	Display	1x HDMI ; 1x VGA
	WIFI	2x WIFI Reserved opening
	USB	2x USB3.0 ports
Rear I/O	LAN	4x Intel I211/I210 GbE ports ; support network wake-up / PXE functions
	LED	1x Power LED ; 1x HDD LED
	Power	1× DC_Jack_12V(5.5x2.5 mm)
Storage	MSATA	1x MSATA slot
	SATA	1x SATA slot
Extension	Mini PCIE	1x Mini-PCIE,Supports WIFI/4G modules
O/S	Windows	Windows
	Linux	Ubuntu/Debian/Centos etc.
Power Supply	Power supply	External power adapter
	Voltage input	DC_12V
Reliability	Working Temp.	-0℃~50℃
	Storage Temp.	-10℃~50℃
	Relative Humidity	5%-90% relative humidity,non-condensing
	Working Vibration	0.5 grms/5-500HZ/random/operating

Diagram(mm)



Ordering Info

No.	Model	Processor	Motherboard	M.2	Memory	LAN	COM	HDMI	VGA	USB3.0	power-input
1	SII-G30-J19_4L（J1900）	J1900/2.0GHz	G30-J1900-I211_4L	N/A	1*SODDR3L	4	0	1	1	2	DC_12V

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

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

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