

S101



- Standard 1U rackmount IPC with DC 36/48V power supply
- Aluminum front panel with simple design.
- Single Board Computers, less cables.
- Equipped with Low power consumption CPU
- Support PCIe2.0 x16 expansion card
- Support M.2 & Mini PCIe expansion card



The actual appearance is subject to the final configuration.

Specifications

Model	S101	
Supported OS	Win 10 IoT/ Win7/ Wes 7/ Windows XP/ Linux	
CPU	Intel® Core™ I5-3317U, Dual cores, 4 Threads, Base Fre. 1.70GHz, Turbo Fre. 2.60 GHz, TDP 17W	
RAM	S-DIMM	Preinstalled 8GB DDR3 1600 MHz Memory
Storage Device	SATA	1*SATA2.0 Slot onboard; 1* uninstalled SATA2.0 header
	MSATA	Preinstalled 1* 128G mSATA 3.0 SSD
I/O Interface	COM	6* COM (COM2 Support RS232/422/485, COM3 Support RS232/485, Pin9 of COM1/2 with power)
	Ethernet	2* Realtek RTL8111H GbE LAN, support Wake on Network/PXE
	USB	External 2* USB 3.0, 2* USB 2.0; Internal 4* USB2.0 headers (One on USB shared with Mini PCIe)
	Video & Audio	1* HDMI, 1* VGA, 1* Line out, 1* Mic in
	Power Supply	DC 12V
	SIM Card Slot	1* Internal SIM Card Slott
	PS/2	1* PS/2 for Keyboard/Mouse
Extended Capabilities	Additional Interface	1* PCIe2.0 x16; 1* Full size Mini PCIe; 1* M.2 Key-B for 4G/5G module.
	Functionality Extension	COM, LAN, USB, CAN BUS, WiFi, 4G
Environment	Operating Temperature	-10 ~ 55 °C w/ 0.7m/s Airflow
	Storage Temperature	-40 ~ 85 °C (-40~185 °F)
	Relative Humidity	40 °C @ 95%, Non-Condensing
Physical Characteristics	Dimensions	482*45*250mm (W* H* D)
	Net Weight	3.2 KG
Regulation	EMC	CE/FCC Class B, CCC
	Safety	CE-LVD, RoHS, CCC

Ordering Information

S-DI DDR3	mSATA SSD	2.5" SATA3.0 SSD Bay	M.2 Key slot	PCI/ PCIe 2.0 Expansion Slot	Full Size Mini-PCIe	COM Port headers	Gigabit LAN	USB 3.0
1	1	2	1	1	1	6	2	2
USB 2.0	HDMI	VGA	PS/2	MicIn/ LineOut 2 in 1	Internal SIM card Slot	Power Supply	Restore On AC Switch	
2	1	1	1	1	1	DC 36/48V	1	

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Core™ I5-3317U	2	4	2.6GHz	1.70 GHz	3 MB Intel® Smart Cache	8 GT/s	35 W	DDR4

Packing List

Deafult Items	Qty
S101	1