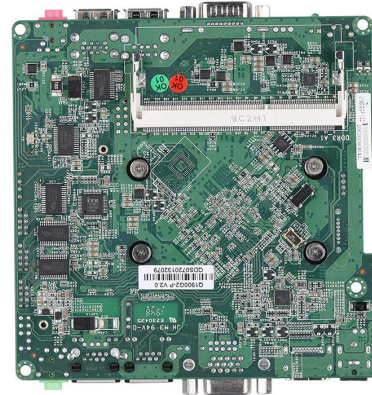
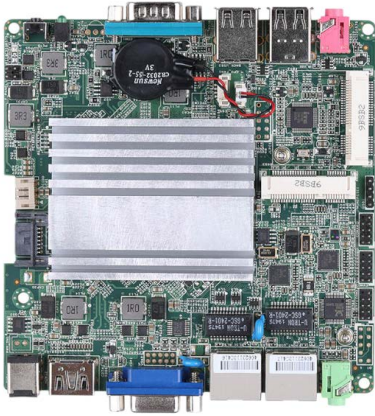


SB-1001



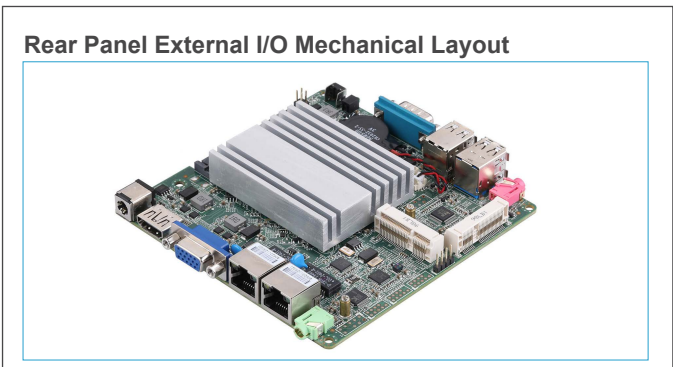
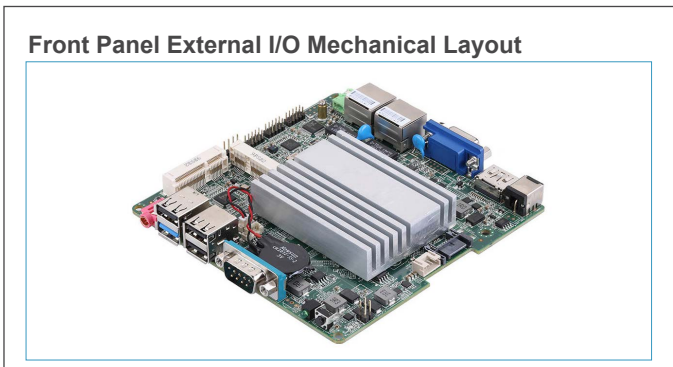
The actual appearance is subject to the final configuration.

Specifications

MODEL	SB-1001		
Supported OS	Windows 10 or Linux		
CPU	Processor	Intel® Trail-D Celeron J1800 or J1900 2.0GHz	
RAM	Type	1 x SO-DIMM, DDR3L 1.35V 1333/1600MHz Memory Maximum Support 8G	
Storage Devices	mSATA	1 x mSATA3.0 slot	
	SATA	1 x 7pin SATA3.0 HDD connector, transmission speed 6Gbps	
Graphics	Model	Integrated Intel HD Graphics	On board Intel®UHD Graphics 600 graphics
Display Connector	2 x HDMI or HDMI+VGA, Support HDMI VGA display synchronously and asynchronously		
LAN	1 or 2 or 4 optional Realtek RT8111E, 1000M Ethernet controllers Support PXE Guidance, and Remote Wakening		
Audio chip	Realtek ALC897 7.1 HD Audio Decode Controller, support MIC/Line-out		
chip	Mini-PCIe	1 x Mini-PCIe slot, support WIFI/4G module	
INTERIOR PANNEL I/O INTERFACE	USB	4 x USB3.0	
	COM	2 x DB9 RS232 serial ports (RS232 default, COM1 and COM2 can be changed to RS485 by jumper)	
	Audio	1 x Line out	1 x MIC-In two-in-one jack
	Other	1 x Hard disk LED light	1 x Power-on button
REAR PANNEL I/O INTERFACE	HDMI	1x HDMI1.4 display port	
	VGA	1 x JVGA1 (1*12pin), same signal as DB15	
	COM	1 x VGA display port (2 x HDMI1.4 or HDMI+VGA optional)	
	USB	1 x USB 3.0 port, 1 x USB 2.0 port	
	Ethernet	2 x RJ-45 1000M Ethernet controllers (Can change one LAN to USB 2.0)	
	Power supply	1 x 12V DC power input	
BUILT-IN I/O INTERFACE	USB	1 x USB 2.0 1*4Pin (USB2.0 cannot use when you use 4G function)	
	COM	2 x COM port 2*5Pin (COM 1 to 4 optional)	
	ATX	1 x 4pin ATX power input connector	
	GPIO	GPIO support 4 ways input output	
	Other	1 x Hard disk power supply connector 1 x Front panel switch-on and LED light connector 2*5Pin	

Cooling	Fanless, cooling by putting cooling fin	
BIOS	64Mb Flash ROM	
Form Factor	MINI-ITX (6 layers PCB)	
System Monitoring and Management	Wake on LAN	
	System Power Management	
	Temperature management, voltage management	
	Fan speed monitoring	
Environment	Operating Temperature	-20°C ~ 60°C
	Relative Humidity	0% ~ 95% (relative humidity, non-condensing)
	Dimensions	120(L) x 120(W) mm
Certifications	EMC	CE, FCC, RoHS

The actual appearance and dimensions are subject to the final configuration



Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Celeron J1800 or J1900	4	4	2.42GHz	2.0GHz	2 MB Intel® Smart Cache	-	10 W	DDR3L 1333

Packing List

Default Items	Qty
SB-1001	1

All products and company name listed are trademarks or trade names of their respective companies.