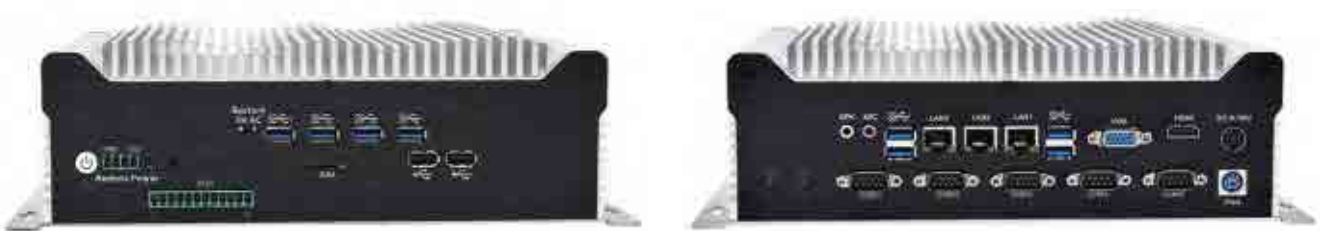


S602-6C3L



- Equipped with desktop-class high-performance CPU
- Full aluminum alloy anti-interference structure
- Modular parts with strong scalability
- Fully enclosed without fan cooling system
- Cable-free design for better vibration resistance
- Scientific and reasonable interface layout
- Double board design with diverse interfaces



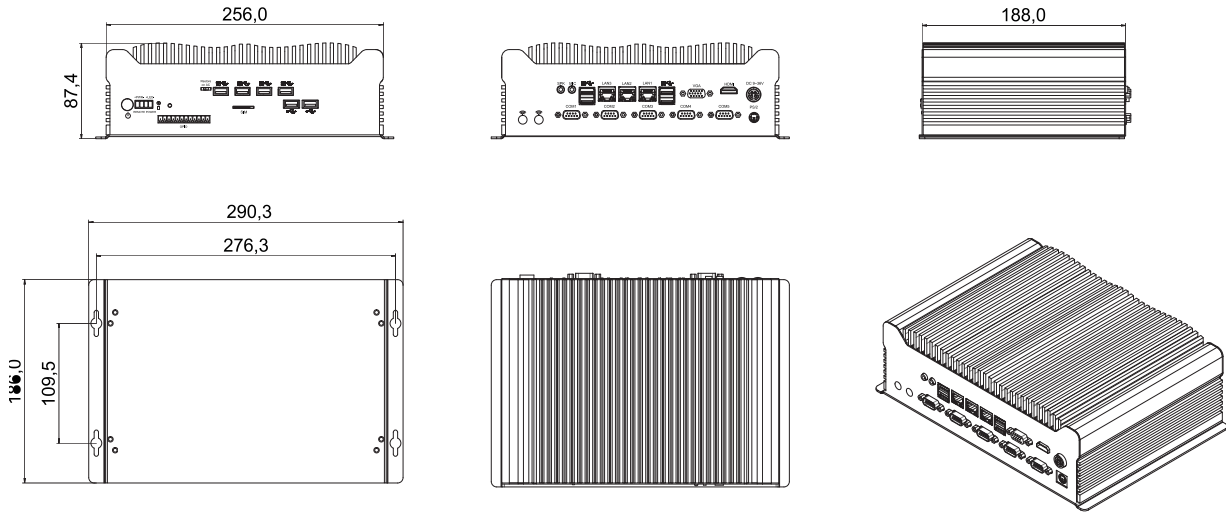
The actual appearance is subject to the final configuration.

Specifications

Model	S602-6C3L	
Supported OS	Win 7, Win 8, Win 10, Linux (Ubuntu, Dbian, Kali, CentOS, etc.); WES 7; Win 10 IoT	
CPU	Intel® Core™ & Intel® Celeron® 6th~9th Generation CPU, Up to 65W	
RAM	S-DIMM	2* S-DIMM, DDR4-2400/2666 MHz, up to 32GB
Storage Device	SATA	1* 2.5 inch SATA 3.0 on board, 2* uninstalled SATA3.0 connector
	MSATA	1* MSATA, support Intel protocol SSD, 6Gbps
	M.2	1* M.2 Key-M 2280 NVME® PCIe4/SATA adaptive standard SSD
I/O Interface	COM	4* Isolated RS232/RS485 DB9 Ports + 1* RS232 DB9 Port; 1* Internal RS232 Header
	Ethernet	3* Intel i211 GbE LAN
	USB	8* USB 3.0, USB 2.0* 2
	Video & Audio	1* HDMI, 1* VGA, 1* Line out, 1* Mic in
	Phoenix Terminal	8* GPIO (4* Input, 4* Output); 1* Remote Power Port
	SIM	1* External SIM card slot
	Power Supply	DC 9V-36V (19V-36V is recommended)
	PS/2	1* PS/2 for Keyboard
Extended Capabilities	Additional Interface	1* Mini PCIE, M.2 2230 Key A+E
	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	290.3* 186* 87.6 mm (W* H* D)
	Net Weight	3.9 KG
Regulation	EMC	CE/FCC Class B, CCC
	Safety	CE-LVD, RoHS, CCC

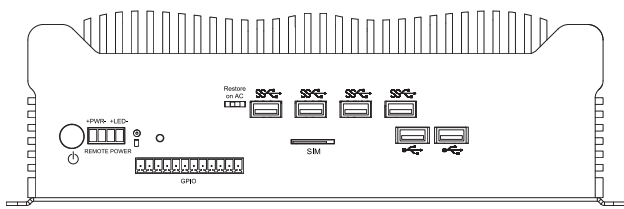
Dimension

Unit:mm

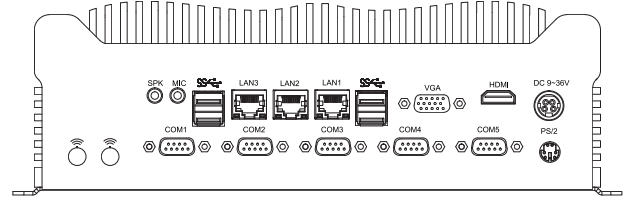


The actual appearance and dimensions are subject to the final configuration

Front Panel External I/O Mechanical Layout/Drawing



Rear Panel External I/O Mechanical Layout/Drawing



Ordering Information

S-DIMM DDR4	mSATA SSD	2.5" SATA3.0 SSD	M.2 Nvme SSD	PCI/ PCIe 3.0 Expansion Slot	Full Size Mini-PCle	Isolated RS232/ RS485	Non-Isolated RS232	Internal RS232	Gigabit LAN	USB 2.0	USB 3.0
2	1	1	1	1	1	4	1	1	3	2	8
HDMI	VGA	MicIn	LineOut	PS/2	External SIM Slot	GPIO	Power Supply	Remote Power	Restore On AC Switch		
1	1	1	1	1	1	8	DC 9-36V	1	1		

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Core™ i3-6100	2	4	-	3.70 GHz	3 MB Intel® Smart Cache	8 GT/s	51 W	DDR4
Intel® Core™ i5-6500	4	4	3.60 GHz	3.20 GHz	6 MB Intel® Smart Cache	8 GT/s	65 W	DDR4
Intel® Core™ i7-6700	4	8	4.00 GHz	3.40 GHz	8 MB Intel® Smart Cache	8 GT/s	65 W	DDR4
Intel® Core™ i3-8100	4	4	-	3.60 GHz	6 MB Intel® Smart Cache	8 GT/s	65 W	DDR4
Intel® Core™ i5-9400	6	6	4.10 GHz	2.90 GHz	9 MB Intel® Smart Cache	8 GT/s	65 W	DDR4
Intel® Core™ i7-8700	6	12	4.60 GHz	3.20 GHz	12 MB Intel® Smart Cache	8 GT/s	65 W	DDR4
Intel® Celeron® G4900	2	2	-	3.10 GHz	2 MB Intel® Smart Cache	8 GT/s	54 W	DDR4
Intel® Core™ i9-9900	8	16	5.0 GHz	3.10 GHz	16 MB Intel® Smart Cache	8 GT/s	65 W	DDR4

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

Packing List

Default Items	Qty
S602-6C3L Unit	1
AC-to-DC Adapter 19V/10A	1
Power cable 4-pin 150cm	1

Options for Default items

Optional Items	Qty
Power cable 4-pin 150cm, USA type	-
Power cable 4-pin 150cm, EU type	-
Power cable 4-pin 150cm, UK type	-

Optional internal modules for unit

Optional Items	Max Qty	Description
AI acceleration module	2	26 TOPS, Connected by M.2 interface
Isolated RS-232	1	DB9 or Phoenix Terminal connector, connected on motherboard
Isolated RS-422	1	DB9 or Phoenix Terminal connector, connected on motherboard
Isolated RS-485	1	DB9 or Phoenix Terminal connector, connected on motherboard
Non-Isolated RS-232	1	DB9 or Phoenix Terminal connector, connected on motherboard
Non-Isolated RS-422	1	DB9 or Phoenix Terminal connector, connected on motherboard
Non-Isolated RS-485	1	DB9 or Phoenix Terminal connector, connected on motherboard
Isolated 4 DI/4 DO, 12V/24V	1	Phoenix Terminal connector, connected on motherboard
4G Module	1	Connected by Mini-PCIe interface
5G Module	1	Connected by Mini-PCIe interface
WiFi Module without AP mode	1	Connected by Mini-PCIe interface, M.2 interface or internal USB interface
WiFi Module with AP mode	1	Connected by Mini-PCIe interface
Dual channel CAN-Bus Module	4	Connected by Mini-PCIe/M.2 interface
UPS Power Source	-	Connected by RS232 COM port, can be ordered according to actual needs