

# C5160Z-W4

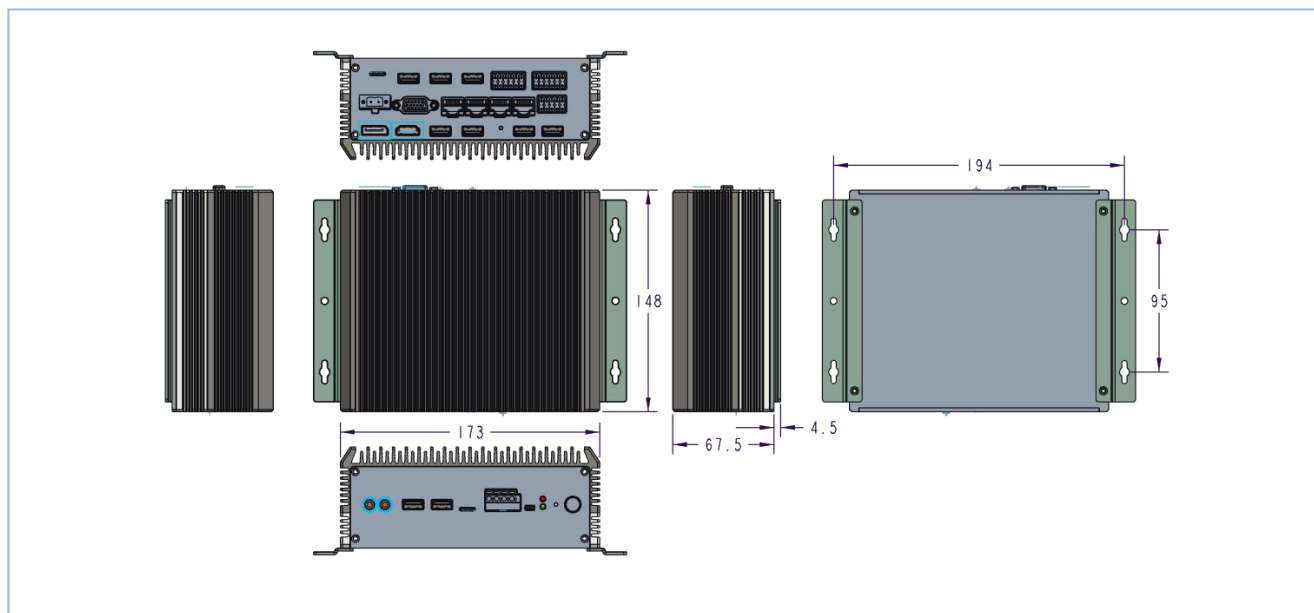


## Features

- Onboard Intel®Celeron J6412 2.0GHz quad core CPU
- 2\* DDR4 SODIMM, 3200MHz, up to 32GB
- 1\*HDMI2.0, 1\*DP, 1\*VGA
- 4\* Intel I210AT GbE LAN port (4\*POE, default disabled)
- 6\*RS232/RS485
- 5\*USB3.0, 4\*USB2.0
- 4\*DI, 4\*DO, 2\*CAN
- DC 12~24V

Model No.	C5160Z-W4 V2.0(J6412)	
Chassis	Material/Structure	Aluminum alloy case, fanless design
	Color	Black
	Dimension	L173*W148*H67.5mm
	Net Weight	1.6kg
	Installation	Desktop/Wall mount/DIN Rail(35mm)
Motherboard	CPU	Onboard Intel®Celeron J6412 2.0GHz quad cores 4-thread processor, TDP 10W
	Memory	2* DDR4 SODIMM RAM slot, 3200MHz, up to 32GB
Front Panel Port	POWER	1* Power button, 1* Reset button, 1*AC LOSS switch (auto power ON/OFF selection)
	LED	1* Power LED, 1* HDD LED
	USB	2*USB2.0
	SIM	1*SIM slot
	Remote Control	1* Power signal, 1* Power LED signal(on 1*4P Phoenix connector)
	Audio	1*Line out,1*MIC
Rear Panel Port	CMOS	1* clear CMOS button
	Display	1*DP(4096*2304@60Hz), 1*HDMI2.0(4096*2304@60Hz), 1*VGA(1920*1080@60Hz)
	LAN	4* Intel I210AT GbE LAN port (support 4*POE/15W, default disabled via jumper setting)
	USB	5*USB3.0, 2*USB2.0 (USB3.0/2.0 quantity depend on CPU)
	COM	6* RS232/RS485, on 2*6pin Phoenix connector
	CAN	2*CAN (on 2*5Pin Phoenix connector, need install MINIPICIE CAN module)
	SIM	1* SIM slot
	DI/DO	4*DI, 4*DO (on 2*6P Phoenix connector, default 5-24V input VCC, 5V output VCC)
	SIM	1* SIM slot
	Power	1*2Pin (P=5.08mm), DC 12-24V power input
Storage	SATA	1* 2.5" SATA port
	M.2 SSD	1* M.2 slot, support M.2 Key M 2280 NVME PCIE x2 SSD (speed depend on CPU board)
Expansion	MiniPCIE	1* MINIPICIE slot, support WiFi+BT/4G/CAN module
	M.2	1* M.2 slot, support M.2 Key B 3042/3052 4G/5G module
OS Support	Windows	Windows 10/11
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Voltage Input	DC 12-24V, ≥60W
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random

## Dimension



Front IO

Rear IO

## Order Information

No.	Model	Processor	Memory	Motherboard	IO Board	HDD	DI/DO	LAN	COM	USB2.0	USB3.0	Power
1	C5160Z-W4 V2.0(J6412)	J6412/2.0G	2*SODDR4	Q642HD1	Q305-L4/Q305-C4	M.2+2.5	4/4	4*1210	6	4	5	DC 12-24V
2	C5160Z-W4 V2.0(7200U)	I5-7200U/2.6G	2*SODDR4	Q68HD1	Q305-L4/Q305-C4	M.2+2.5	4/4	4*1210	6	4	5	DC 12-24V
3	C5160Z-W4 V2.0(7360U)	I5-7200U/2.3G	2*SODDR4	Q68HD1	Q305-L4/Q305-C4	M.2+2.5	4/4	4*1210	6	4	5	DC 12-24V
4	C5160Z-W4 V2.0(8260U)	I5-8260U/1.6G	2*SODDR4	Q82HD1	Q305-L4/Q305-C4	M.2+2.5	4/4	4*1210	6	2	7	DC 12-24V
5	C5160Z-W4 V2.0(N97)	N97/Turbo 3.6G	1*SODDR4	Q305HD1	Q305-L4/Q305-C4	M.2+2.5	4/4	4*1210	6	4	5	DC 12-24V
6	C5160Z-W4 V2.0(N305)	I3-N305/Tubor 3.8.0G	1*SODDR4	Q305HD1	Q305-L4/Q305-C4	M.2+2.5	4/4	4*1210	6	4	5	DC 12-24V

- Note: 1、—One-key recovery / reset key optional, default as one-key recovery  
 2、M.2 SSD slot PCIE speed rate depend on motherboard  
 3、Rear I/O port USB3.0/2.0 quantity depend on motherboard  
 4、LAN port support POE, POE setting via jumper, factory default setting is disabled  
 5、DI/DO default external input is 5-24V VCC, internal output 5V VCC optional  
 6、For N97/N305 CPU, DP / VGA optional, support only one in the same time.

## Accessory List

No.	Part No.	Description	Qty	Unit	Remark
1	03.03.J01-0H015-00	Power cable_L=1.5m	1	pcs	optional
2	03.01.DC0-0060W-11	DC12V/5A/60W/2Pin Phoenix connector/power adapter	1	pcs	optional
3	03.01.J01-CAN2B-00	CAN module/full-high MINIPCIE to 2-CHCAN port, isolated/CANbus2.0B	1	pcs	optional
4	03.03.K18-PH23P-16	CAN cable/3-wire	2	pcs	optional
5	03.05.N73-50358-00	DIN-rail mount bracket/black/50*35*8mm/hole pitch 20mm	1	Set	Standard
6	03.04.G13-NFN55-01	Packing box/one piece/300*135*300mm	1	pcs	Standard
7	03.04.G14-70562-00	External carton box/10 piece in one carton/705*620*325mm	1	pcs	Standard