

# C5760Z-H2

Intel® Celeron J1900  
Fanless Embedded Computer



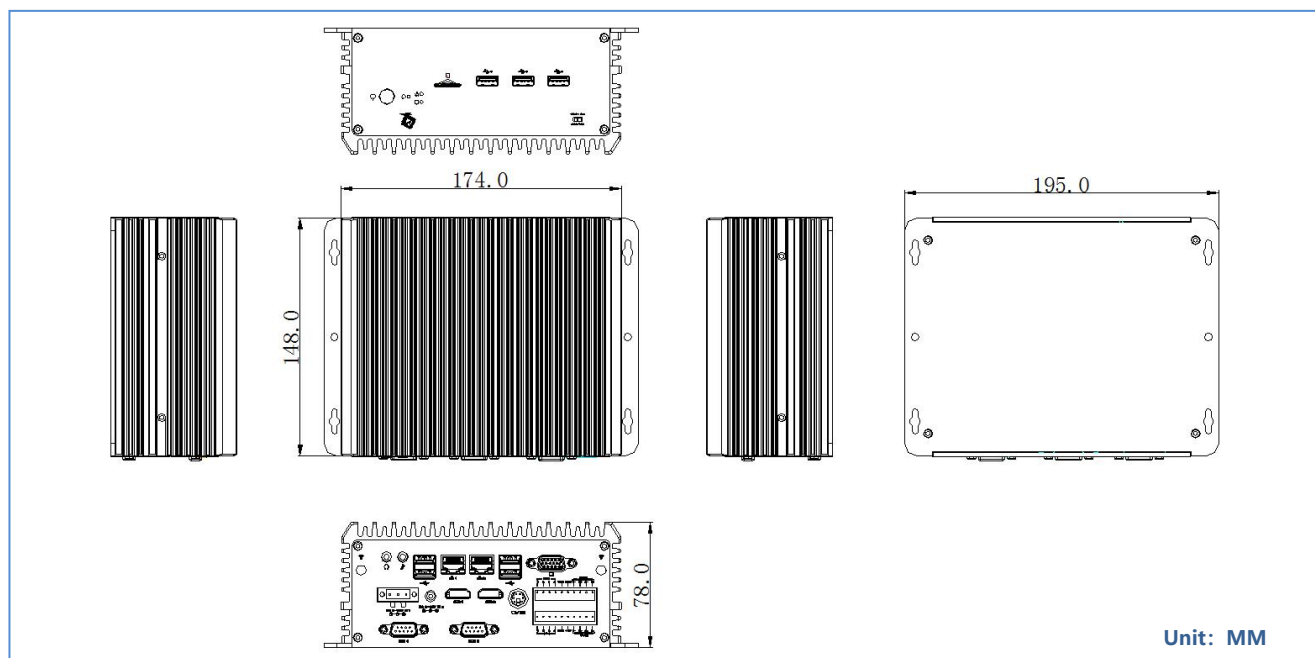
## Features

- Intel® Celeron J1900/2.0GHz quad cores CPU
- 1\*SODIMM DDR3L RAM slot, 1333MHz, up to 8GB
- 2\*HDMI, 1\*VGA, triple display
- 2\* WGI210AT Gigabit Ethernet, support WOL、 PXE
- 6\*RS232 (2\*DB9 RS232/CAN, 4\*RS232/485 on 2\*10pin Phoenix)
- 2\*10pin Phoenix (include GPIO/4\*COM/5V signal)
- 4\*USB3.0, 3\*USB2.0, 1\* SIM slot
- DC 9~36V
- Fanless cooling, full aluminum case

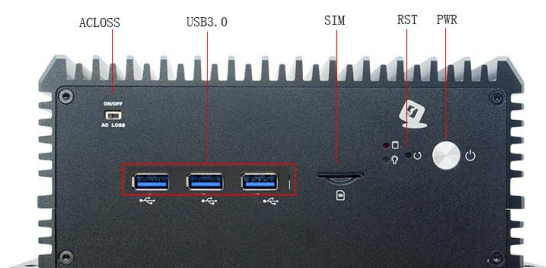
## Specification

Model No.	C5760Z-H2 V2.0(J1900)	
Case	Material/Structure	Full aluminum case, fanless cooling
	Color	Bright black
	Size (L*W*H)	174mm*148mm*78mm
	Net weight	1.6KG
	Installation	Desktop/Embedded
Motherboard	CPU	Onboard Intel® Celeron J1900/2.00GHz quad cores 4-thread processor, TDP 10W
	Graphics	Intel® UHD Graphics
	Memory	1*SODIMM DDR3L RAM slot, 1333MHz, up to 8GB
Front Panel I/O	Power	1* Power button, 1* Reset button, 1*AC LOSS switch (auto power ON/OFF)
	USB	3* USB3.0, 1*Internal USB2.0
	SIM	1* SIM slot
Rear Panel I/O	Display Port	1*VGA(2560X1600@60HZ), 2*HDMI1.4, support triple display
	LAN	2*Intel® WGI210AT Gigabit Ethernet, support Wake On LAN、 PXE
	USB	2*USB2.0, 2*USB3.0
	COM	6* RS232 (COM1~2 DB9 RS232/CAN, need install miniPCIE CAN module; 4*RS232/485 phoenix connector, default RS232)
	Phoenix Connector	2*10pin, include 4-in 4-out GPIO / 4*RS232/RS485 / switch / 5V / GND signal
	PS2	1*PS2 port
	Audio	1* Line out, 1* MIC
	Power Supply	DC9~36V (1* DC power adaptor port, 1* 3pin power connector )
Storage	SATA	1*2.5" SATA hard disk slot
	mSATA	1* MSATA SSD slot
Expansion	Mini PCIE	1* Mini PCIE slot, support WIFI/4G module
	M.2	1*M.2/WiFi, support Key-E, 2230, WiFi module 1*M.2/5G, support Key-B, 2242/52, 5G module
Support OS	Microsoft Windows	Windows 10, 64bit (not include Windows code)
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor or open power supply
	Voltage Input	DC 9~36V
	Power Output	36W~180W
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/operating

## Dimension Drawing



### Front Panel I/O



### Rear Panel I/O



## Order Information

No.	Model	Processor	Memory	Motherboard	IO Board	GPIO	LAN	COM	CAN	HDMI	VGA	USB	Power
1	C5760Z-H2 V2.0(J1900)	J1900/2.0G	1*SODDR3L	C19_J926D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V
2	C5760Z-H2 V2.0(4300U)	I5-4300U/1.9G	1*SODDR3L	C43_I526D	C58-H2	4-in 4-out	2	6	2	2	1	7	9~36V
3	C5760Z-H2 V2.0(5020U)	I3-5020U/2.2G	1*SODDR3L	C43_I326D	C58-H2	4-in 4-out	2	6	2	2	1	7	9~36V
4	C5760Z-H2 V2.0(6300U)	I5-6300U/2.4G	2*SODDR4	C58_I526D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V
5	C5760Z-H2 V2.0(6650U)	I7-6650U/2.2G	2*SODDR4	C58_I726D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V
6	C5760Z-H2 V2.0(7200U)	I5-7200U/2.5G	2*SODDR4	C58_I526D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V
7	C5760Z-H2 V2.0(8145U)	I3-8145U/2.1G	2*SODDR4	C81_I326D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V
8	C5760Z-H2 V2.0(8265U)	I5-8265U/1.6G	2*SODDR4	C8_I526D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V
9	C5760Z-H2 V2.0(8565U)	I7-8565U/1.8G	2*SODDR4	C81-I726D	C58-H2	4-in 4-out	2	6	2	2	1	8	9~36V