

C5750Z-C6 v1.0 [J6412]

Based on Intel® Bay Trail Celeron_J6412 quad core 2.0GHz Processor



Main Features

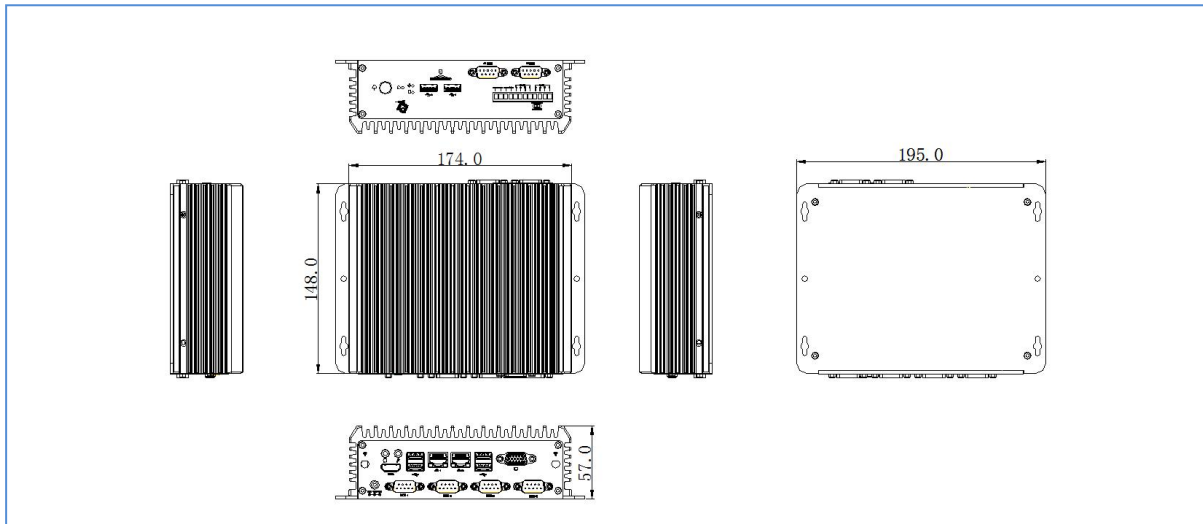
- Intel Celeron J6412 2.00GHz quad-core integrated
- 2x 1400MHz DDR4 ram, up to 16GB
- Storage: SATA + mSATA
- Display: 1x VGA ; 1x HDMI1.4
- 2x RJ_45 Gigabit Ethernet
- 6x COM RS-232/485 serial ports
- 2x USB3.0 ; 4x USB2.0; 1xUSB2.0(built-in)
- DC_12V power input
- All aluminum alloy chassis, without fan

Specification :

Model NO.	C5750Z-C6 V2.0(J6412)	
Chassis	Structure	Fanless structure, all aluminum alloy chassis
	Dimension	195mm*148mm*57mm
	Color	Black
	Installation	Desktop / Wall mount / Embedded
Motherboard	Processor	Integrated Intel Celeron J6412 2.0GHz (4-core,4-threads) processor ; TDP 10W
	Chipset	Bay Trail SOC
	Display	Integrated Intel® UHD Graphics
	Memory	2x SO-DIMM slot, 2400MHz DDR4, up to 16GB
Front I/O	Switch	1x Power Switch ; 1x Reset ; 1x AC LOSS (switch for Auto_Power_on)
	USB	2x USB2.0 ; (1x USB2.0 Security Dongle(Built_in))
	COM	2x DB9 COM (Serial RS-232/485)
	Expansion Socket	1x 12PIN (Provide GPIO(4_in/4_out) ; 1x Switch ; 1x Power 5V)
	SIM	1x SIM slot (for 3G/4G application)
Rear I/O	Display	1x VGA ; 1x HDMI1.4
	Ethernet	2x RJ45 GbE LAN (Intel I226), support Wake on LAN/PXE function
	USB	2x USB3.0 ; 2x USB2.0
	COM	4x DB9 COM (Serial RS-232; COM1,2 provide 5V/12V power on the 9 th PIN)
	Audio	2x Audio (Mic-in/Line-out)
	Power	1x DC_Jack (support DC_12V power input)
Storage	SATA	1x 2.5" Notebook HDD docking port
	mSATA	1x mSATA slot
Extension	Mini-PCIE	1x Mini-PCIE slot, support WIFI/4G module
Software Support	Operating System	Windows
		Linux
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power	Power Type	External power adaptor
	Voltage Input	DC_12V
	Power output	AC to DC 60W (Depending on specific equipment)

Reliability	Working Temp.	-10℃ ~ 50℃
	Storage Temp.	-20℃ ~ 70℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

Drawing :



Front I/O view



Rear I/O view



C5750Z-C6 SERIES INFO:

No.	Model	Processor	Memory	Motherboard	IO Board	LAN	COM	HDMI	VGA	USB	power
1	C5750Z-C6 V2.0(J1900)	J1900/2.0G	1*SODDDR3L	C19_I926D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
2	C5750Z-C6 V2.0(4300U)	i5-4300U/1.8G	1*SODDDR3	C43_I526D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
3	C5750Z-C6 V2.0(5020U)	i3-5020U/2.2G	1*SODDDR3	C43-I326D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
4	C5750Z-C6 V2.0(6650U)	i7-6650U/2.2G	2*SODDDR4	C58_I726D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
5	C5750Z-C6 V2.0(7200U)	i5-7200U/2.5G	2*SODDDR4	C58_I526D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
6	C5750Z-C6 V2.0(8145U)	i3-8145U/2.1G	2*SODDDR4	C81_I326D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
7	C5750Z-C6 V2.0(8265U)	i5-8265U/1.6G	2*SODDDR4	C81_I526D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
8	C5750Z-C6 V2.0(8565U)	i7-8565U/1.8G	2*SODDDR4	C81_I726D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V
9	C5750Z-C6 V2.0(J6412)	J6412/2.0G	2*SODDDR4	C641_I126D	C58-C6/C68-G12/C68-HM	2	6	1	1	7	DC 12V