

# C6850S-C6



## Features

- Onboard Intel® i5-7360U 2.3GHz dual core 4-thread processor
- 2\*DDR4 SODIMM RAM slot, support dual channel 2133MHz memory, max up to 32GB
- 1\*HD OUTPUT 1.4 port, 1\*VGA port
- 2\* I211AT Gigabit Ethernet, support WOL / PXE
- 6\* DB9 RS232 COM port, COM3~COM6 support RS232/RS485 switchable /with photoelectric isolation
- 1\*12PIN phoenix contact, 4-in 4-out GPIO, switch /5V
- 4\*USB3.0 port, 4\*USB2.0 port
- 9~36V power input
- Full aluminum case, fanless cooling

## Specification

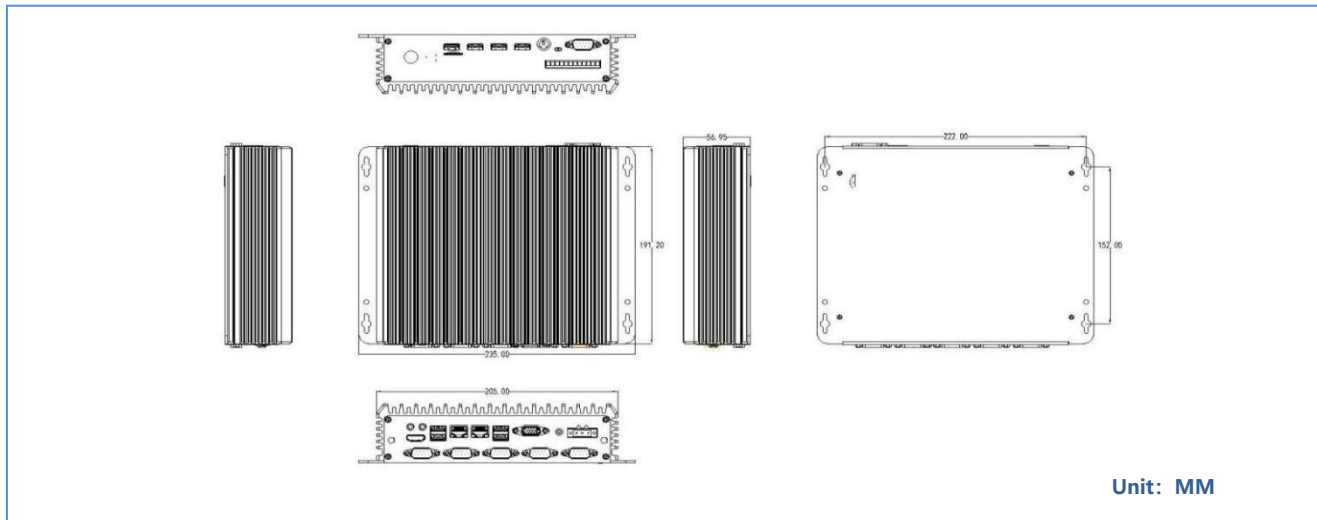
Model No.	C6850S-C6 V1.0 (7360U)	
Case	Material/Structure	Full aluminum case, fanless cooling
	Color	Iron gray / Fog Silver
	Dimension(L*W*H)	205*191*57mm
	Weight (Net )	Desktop / Embedded
Motherboard	CPU	Integrated Intel® i5-7360U 2.3GHz dual core 4-thread processor, TDP15W
	Chipset	SOC
	Display	Intel® Iris Plus Graphics 640, support DirectX 12 OpenGL 4.5, 4K
	RAM	2*DDR4 SODIMM RAM slot, 2133MHz, max up to 32GB
Front I/O Port	POWER	1* Power Switch, 1* Reset Switch, 1* AC LOSS (auto power on switch)
	USB	4* USB2.0 port
	Phoenix contact	1* 12pin, 4-in 4-out GPIO/ switch /5V
	PS2	1* PS2 port
	COM	1* RS232 COM port, COM6 support RS485, switchable, with photoelectric isolation
	SIM	1* SIM slot, 3G/4G module
	LED	1* Power LED, 1* HDD LED
Rear I/O Port	Display Port	1* VGA port, 1* HD OUTPUT 1.4 port
	LAN	2* Intel® I211AT Gigabit Ethernet, support WOL / PXE
	USB	4* USB3.0 port
	COM	5* RS232 DB9 COM port, COM3~COM5 support RS485 with photoelectric isolation
	Audio	1* Line out port, 1* MIC port
	Power Supply	1* DC power port, 1* 3pin power port, support 9~36V power input
Storage	SATA	1*2.5" HDD expansion
	SSD	1* MSATA SSD expansion, transfer rate up to 6Gbps
Expansion	Mini PCIE	1* Mini PCIE slot, support WIFI/4G module
OS support	Microsoft Windows	Windows 10
	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	9V~36V
	Power output	60W~180W (depending on the specific equipment)
Environment	Operating Temp.	-10°C ~ 60°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating



Embedded Industrial Computer

All product specifications are subject to change without prior notice

## Dimension Drawing



Front Panel I/O View



Rear Panel I/O View



## Order Information

No.	Model	Processor	Motherboard	IO Board	M.2	Phoenix contact	LAN	COM	HD OUTPUT	VGA	USB 2.0	USB 3.0	SIM	PS2	power-input
1	C6850S-C6 V1.0(J1900)	J1900/2.0G	C19_J926D	C69-C6/C68-PW/C68-HM/C68-G12	/	1*12	2	6	1	1	7	1	1	1	9V~36V
2	C6850S-C6 V1.0(3865U)	3865U/1.8G	C57_C326D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
3	C6850S-C6 V1.0(4300U)	i5-4300U/1.8G	C43_I526D	C69-C6/C68-PW/C68-HM/C68-G12	/	1*12	2	6	1	1	2	6	1	1	9V~36V
4	C6850S-C6 V1.0(5020U)	i3-5020U/2.0G	C43_I326D	C69-C6/C68-PW/C68-HM/C68-G12	/	1*12	2	6	1	1	2	6	1	1	9V~36V
5	C6850S-C6 V1.0(6650U)	i7-6650U/2.2G	C58_I726D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
6	C6850S-C6 V1.0(7360U)	i5-7360U/2.3G	C58_I526D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
7	C6850S-C6 V1.0(8145U)	i3-8145U/2.1G	C81_I326D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
8	C6850S-C6 V1.0(8265U)	i5-8265U/1.6G	C81_I526D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
9	C6850S-C6 V1.0(8565U)	i7-8565U/1.8G	C81_I726D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
10	C6850S-C6 V1.0(5205U)	5205U/1.90G	C100_C326D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V
11	C6850S-C6 V1.0(10210U)	i5-10210U/1.6G	C100_I526D	C69-C6/C68-PW/C68-HM/C68-G12	1	1*12	2	6	1	1	4	4	1	1	9V~36V