

C6850Z-D6 V1.0

11th Gen Intel®i5-1135G7
Fanless Industrial PC



Features

- Onboard Intel®i5-1135G7/2.40GHz quad Core CPU
- 2*SODIMM DDR4, 3200MHz, up to 64GB
- 1*HDMI, 1*VGA dual independent display
- 2*Intel I225AT Gigabit Ethernet, support WOL、PXE
- 6*RS232 (2*RS485)
- 2*USB3.0, 6*USB2.0
- DC 12V
- Fanless design, full aluminum case

Specification

Model No.	C6850Z-D6 V1.0(1135G7)	
Chassis	Material/Structure	Full aluminum case, fanless design
	Color	Black
	Dimension	L205*W191*H57mm
	Installation	Desktop/Embedded
Motherboard	CPU	Onboard Intel®i5-1135G7/2.40GHz quad Core 8-Thread processor, TDP 28W
	Graphics	Integrated Intel® Iris® Xe Graphics, support DirectX12.1,OpenGL4.6, 4K/60Hz
	Memory	2*SODIMM DDR4 RAM slot, 3200MHz, up to 64GB
Front I/O Port	POWER	1*Power button, 1*Reset button, 1*AC LOSS switch (auto power ON/OFF)
	USB	4*USB2.0
	PS2	1*PS2
	COM	1*DB9 RS232, support RS485 selectable
	SIM	1*SIM, 3G/4G module application
Rear I/O Port	LED	1* Power LED, 1*HDD LED
	Display	1*VGA, 1*HDMI1.4
	LAN	2*Intel® I225AT Gigabit Ethernet, support Wake On LAN、PXE
	USB	2*USB3.0, 2*USB2.0
	COM	5*RS232 DB9 COM port, COM1/2 the 9th pin charged function, COM5 RS485 selectable
	Audio	1*Line out, 1* MIC
Storage	Power	1*DC 12V
	SATA	1*2.5" SATA port
Expansion	SSD	1*MSATA SSD slot, transfer speed up to 6Gbps
	Mini PCIE	1*Mini PCIE slot, support WiFi/4G module
OS Support	M.2	1*M.2/WiFi, Key-E,2230, support WiFi module (WiFi BT / MINIPCIE 4G optional)
	Microsoft Windows	Windows 10/11
	Linux	Ubuntu
Power Supply	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
	Power Type	External power adaptor
	Voltage Input	DC 12V
Environment	Consumption	60W~180W
	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating



Embedded Industrial PC

All product specifications are subject to change without prior notice

