

C6860Z-C10

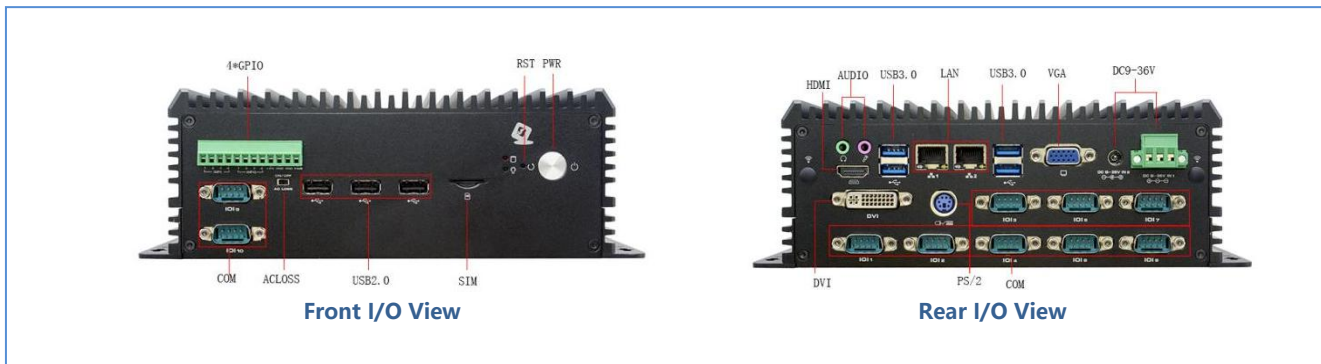
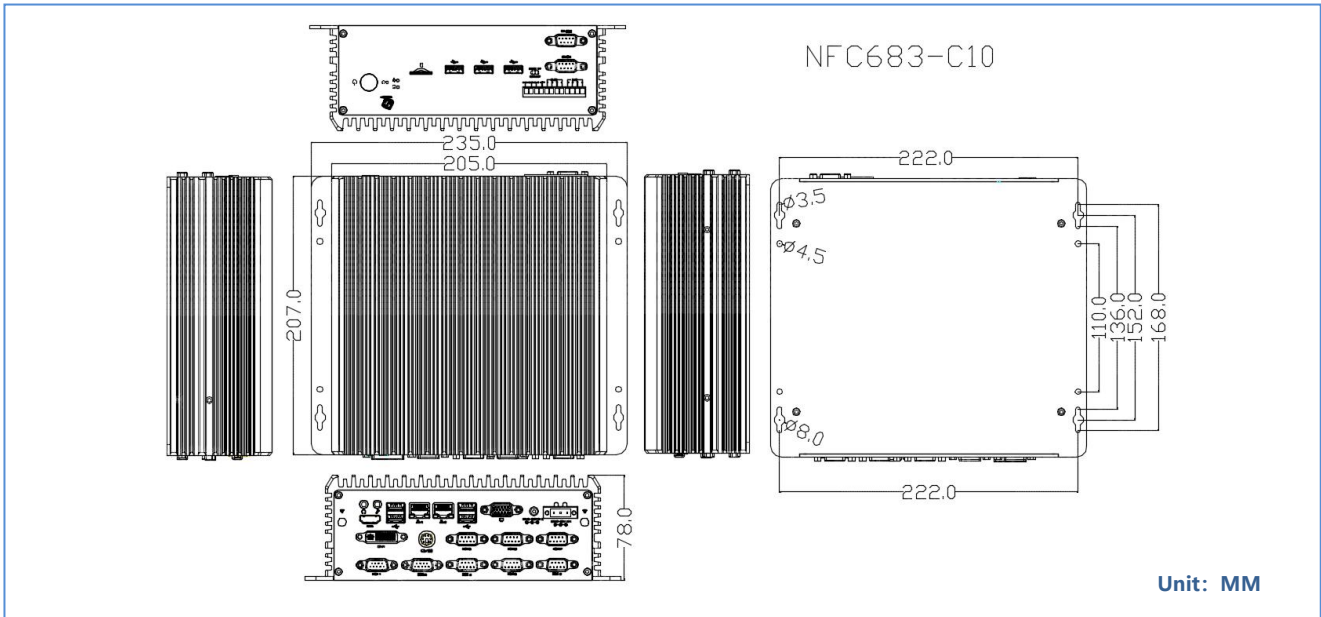


Features

- Onboard Intel®i5-1135G7/2.40GHz quad cores CPU
- 2*SODIMM DDR4 3200MHz, up to 64GB
- 1*HDMI, 1*VGA, 1*DVI, support triple display
- 2*Intel I210 Gigabit LAN port, support WoL, PXE
- 10* DB9 RS232, COM5~10 RS485 selectable, COM9~10 support CAN(need install CAN module)
- 1*12PIN Phoenix connector, 4-in 4-out GPIO, isolated, power signal, 5V
- 4*USB3.0, 3*USB2.0

| | | |
|-----------------|-------------------------|--|
| Model No. | C6860Z-C10 V1.1(1135G7) | |
| Case | Full aluminum | Full aluminum case, fanless design |
| | Black | Black |
| | L235*W207*H78m | L235*W207*H78mm |
| | 2.45KG | 2.45KG |
| | Desktop/Embedde | Desktop/Embedded |
| Motherboard | CPU | Onboard Intel®i5-1135G7/2.40GHz quad cores 8-thread processor, TDP 28W |
| | Graphics | Integrated Intel®Iris Xe Graphics |
| | Memory | 2*SODIMM DDR4 3200MHz, up to 64GB |
| Front Panel I/O | POWER | 1*power button, 1*one-key recovery, 1*AC LOSS (electric auto power ON/OFF) |
| | LED | 1*Power LED, 1*HDD LED |
| | USB | 3*USB2.0, 1*Internal USB2.0 port |
| | Phoenix Connector | 1*12pin(include GPIO/power signal/5V) |
| | COM | 2* DB9 RS232/485, support CAN(need install CAN module) |
| | SIM | 1*SIM slot |
| Rear Panel I/O | Display Port | 1*VGA, 1*HDMI1.4, 1*DVI, support dual display |
| | LAN | 2*Intel I210 Gigabit Ethernet, support Wake On LAN, PXE function |
| | USB | 4*USB3.0 |
| | COM | 8*RS232 COM port, COM5~8 RS485 selectable via jumper |
| | PS2 | 1*PS2 |
| | Audio | 1*Line out, 1*MIC |
| | Power | 1*DC power adapter port, 1*3pin Phoenix connector, support 9~36V |
| Storage | SATA | 1*2.5" SATA hard disk port |
| | mSATA | 1* MSATA SSD port, transfer speed up to 3Gbps |
| Expansion | MINIPCIIE | 1*MiniPCIIE, support WiFi module (not support bluetooth) |
| | M.2 | 1*M.2/WiFi, support Key-E, 2230, WiFi module |
| | M.2 | 1*M.2/5G, support Key-B, 2242/52, 5G module |
| OS Support | Windows | Windows 7, Windows10 |
| | 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 wide voltage input |
| | Power Output | 60W~180W (depend on external device) |
| 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 |

C6860Z-C10 Dimension



Order Information

| No. | Model | CPU | Memory | Motherboard | IO Board | GPIO | LAN | COM | HDMI | VGA | DVI | USB | Power |
|-----|------------------------|---------------|------------|-------------|-------------------------------|------------|-----|-----|------|-----|-----|-----|-------|
| 1 | C6860Z-C10 V1.1(J1900) | J1900/2.0G | 1*SODDDR3L | C19_J926D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 2 | C6860Z-C10 V1.1(5020U) | I3-5020U/2.2G | 1*SODDDR3L | C43_I326D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 3 | C6860Z-C10 V1.1(4310U) | I5-4310U/2.0G | 1*SODDDR3L | C43_I526D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 4 | C6860Z-C10 V1.1(6300U) | I5-6300U/2.4G | 2*SODDDR4 | C58_I526D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 5 | C6860Z-C10 V1.1(6650U) | I7-6650U/2.2G | 2*SODDDR4 | C58_I726D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 6 | C6860Z-C10 V1.1(7200U) | I5-7200U/2.5G | 2*SODDDR4 | C58_I526D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 7 | C6860Z-C10 V1.1(7360U) | I5-7360U/2.3G | 2*SODDDR4 | C58_I526D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 8 | C6860Z-C10 V1.1(7500U) | I7-7500U/2.3G | 2*SODDDR4 | C58_I726D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |

| | | | | | | | | | | | | | |
|----|------------------------|---------------|-----------|-----------|---------------------------------|------------|---|----|---|---|---|---|-------|
| 9 | C6860Z-C10 V1.1(8145U) | I3-8145U/2.1G | 2*SODDDR4 | C81_I326D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 10 | C6860Z-C10 V1.1(8265U) | I5-8265U/1.6G | 2*SODDDR4 | C81_I526D | C C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |
| 11 | C6860Z-C10 V1.1(8565U) | I7-8565U/1.8G | 2*SODDDR4 | C81_I726D | C69-C10/C68-G12/C68-HM/C68-PW | 4-in 4-out | 2 | 10 | 1 | 1 | 1 | 7 | 9~36V |

- NOTE:1、C43/C19 Motherboard, MINIPCIE support WiFi, not support BT, not support M.2 5G, not support internal USB2.0
2、Internal USB2.0 / MINIPCIE BT optional, default BT, M.2/5G default not support, need change hardware
3、COM5~10 RS485 default not isolated, need change hardware if need isolated
4、One-key recovery / reset key optional, default as one-key recovery
5、J1900 only support dual display