

T6950

Intel® 6/7/8th Gen Core™ i Series
Embedded Industrial Computer

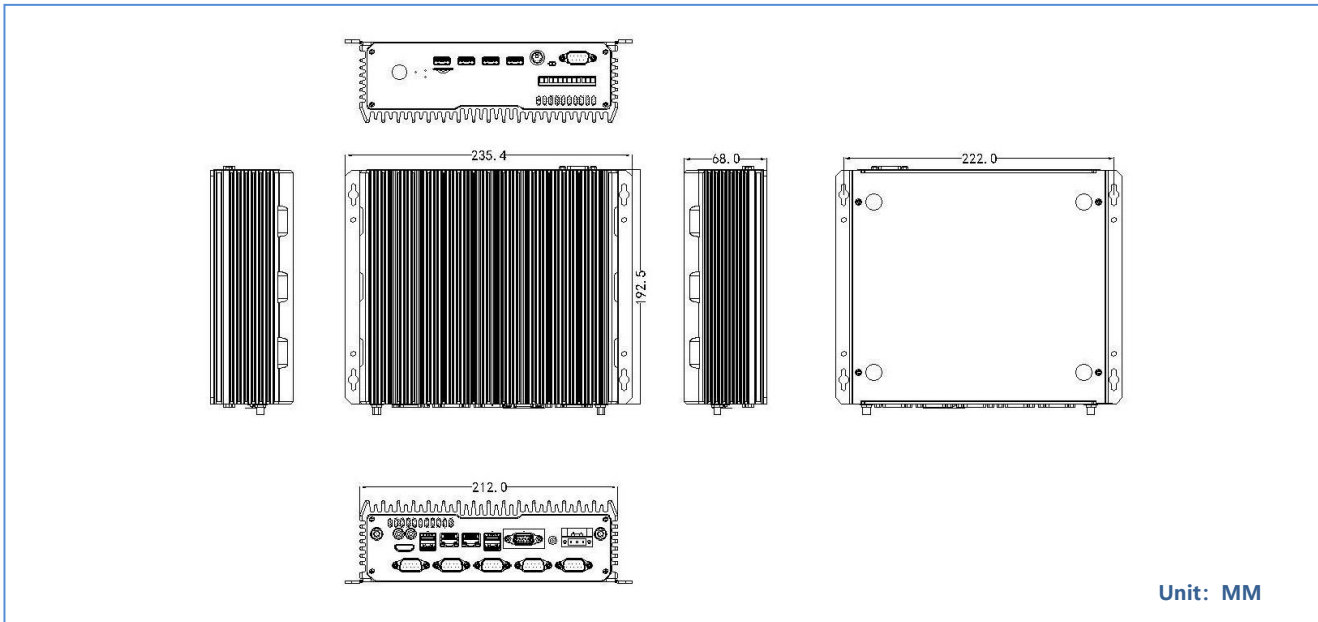
Features

- Intel®Skylake-U I7 6650U dual core 4 thread processor
- 2*DDR4 SODIMM RAM slot, 2133MHz, up to 32GB
- 1*HDMI, 1*VGA dual independent display
- 2* WGI211AT Gigabit Ethernet, support Wake On LAN, PXE
- 6* DB9 RS232 COM port, COM3~COM6 RS232/485 switchable
- Support 1*12 pin Phoenix connector, 4-in 4-out GPIO, switch, 5V
- 4*USB3.0 port, 4*USB2.0 port
- 1*SIM slot, 1*AC Loss switch (for auto power on)
- 1* TPM port, 2*10pin
- Wide voltage input DC 9~36V
- Fanless cooling structure, full aluminum case

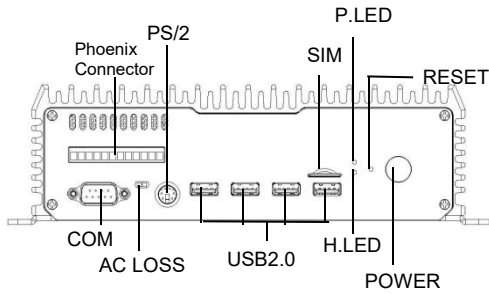
Specification

Model No.	T6950	
Case	Material/Structure	Full aluminum alloy, fanless cooling
	Color	Bright black
	Dimension	L235*W192*H68mm
	Installation	Desktop/Embedded
Motherboard	CPU	Intel®Skylake-U I7 6650U/2.2GHz dual core 4 thread processor, TDP 15W
	Chipset	Based on Intel®Skylake-U SOC
	Display	Integrated Intel® Iris™ Graphics 540, support DirectX 12 OpenGL 4.5
	RAM	2*DDR4 SODIMM RAM slot, 2133MHz, up to 32GB
	TPM	1* TPM port, 2*10pin
Front Panel I/O	Power Switch	1* Power switch, 1* Reset switch
	AC LOSS	1*AC LOSS switch (auto power ON/OFF)
	USB	4* USB2.0 port
	Phoenix Connector	1*12pin, support 4-in 4-out GPIO, switch, 5V
	PS2	1*PS2 port
	COM	1* RS232 COM port, support RS232/RS485 switchable by jumper setting
	SIM	1* SIM slot
	LED	1* Power LED, 1* HDD LED
Rear Panel I/O	Display Port	1*VGA port, 1*HDMI1.4 port
	LAN	2*Intel® WGI211AT Gigabit Ethernet, support Wake On LAN, PXE function
	USB	4* USB3.0 port
	COM	5* RS232 DB9 COM port, COM3~5 support RS232/RS485 switchable by jumper setting
	Audio	1* Line out port, 1* MIC port
	Power	1* DC power adaptor port, 1* 3pin power connector, support 9~36V power input output
Storage	SATA	1*2.5" SATA HDD expansion
	SSD	1* MSATA SSD expansion, transmission rate up to 6Gbps
Expansion	Mini PCIE	1* Mini PCIE slot, support WiFi/4G module. Note: when use C43 board (4120U/5250U) ,4G and USB5 are optional, defaulted USB5
Support Software	OS	Windows 10, 64bit (not include license 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	9V~36V wide voltage input
	Power	36W~180W
Environment	Working 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

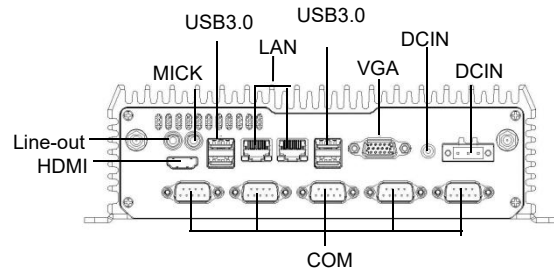
Dimension Drawing



Front Panel I/O



Rear Panel I/O



Order Information

No.	Model	Processor	Memory	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	PS2	power-input
1	T6950 (8565U)	8565U/1.8GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V
2	T6950 (8265U)	8265U/1.6GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V
3	T6950 (8145U)	8145U/2.1GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V
4	T6950 (7200U)	7200U/2.5GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V
5	T6950 (7600U)	7600U/2.8GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V
6	T6950 (6650U)	6650U/2.2GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V
7	T6950 (6360U)	6360U/2.0GHz	2*SODDR4	2	6	1	1	4	4	1	1	DC 9V~36V