

T3780

Intel® 7th Gen Core™ i5-7300HQ
Fanless Industrial Computer



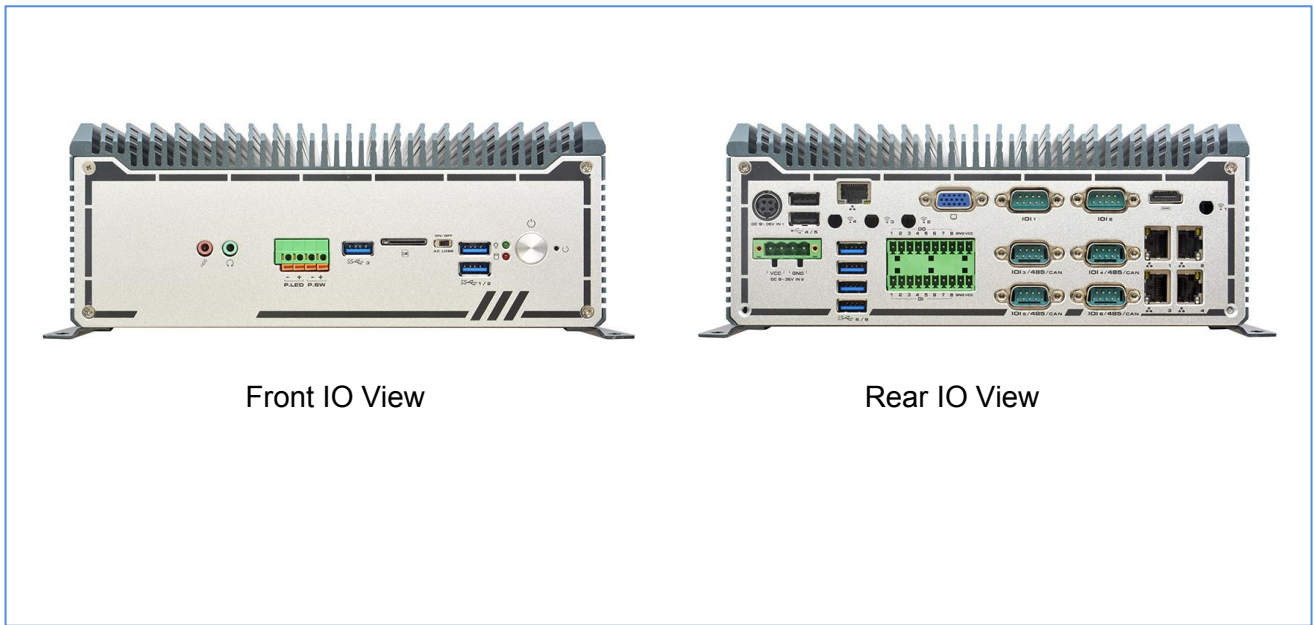
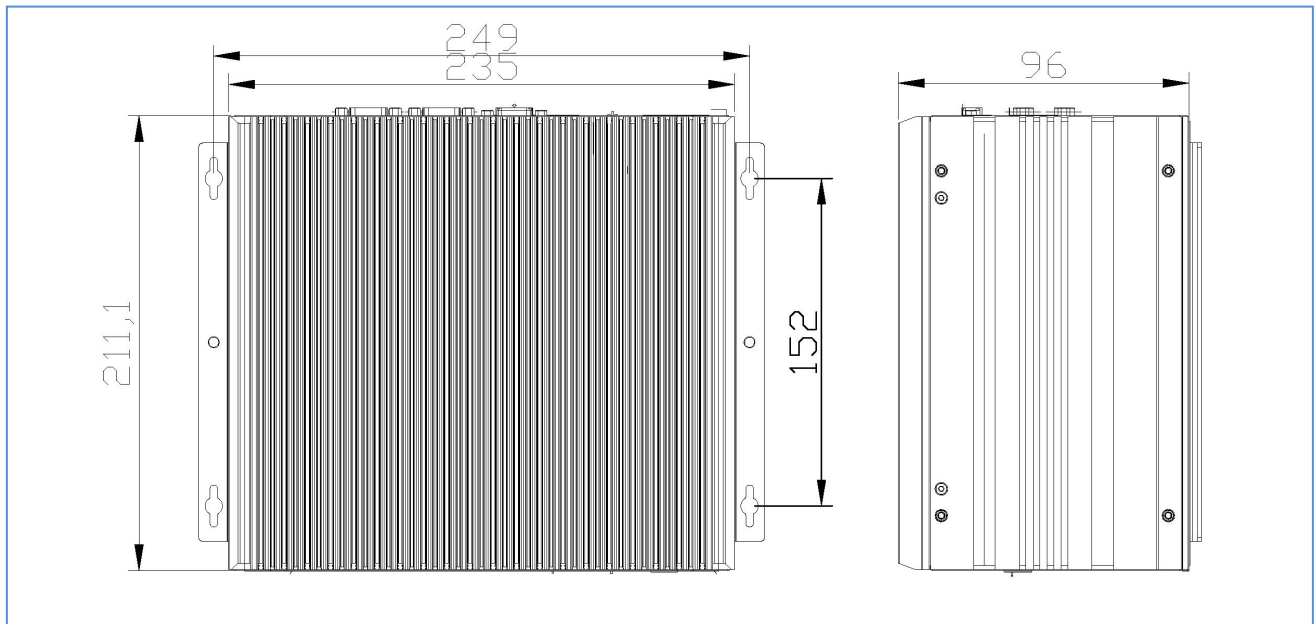
Conforming to
BIS Standard
IS 13252
(Part-1): 2010

Features

- Onboard Intel® Kaby Lake i5-7300HQ CPU, TDP 45W
- Intel® Q250 Express chipset
- 2* SODIMM DDR4 RAM slot, 2400MHz, up to 64GB
- 4* Intel I210AT Gigabit Ethernet+ 1* RTL 8111H Gigabit Ethernet
- 6* DB9 RS232 (COM1~2 RS232; COM3~6 RS232/RS485/422/CAN selectable)
- 2* 10 PIN Phoenix connector, support DIO 8-in 8-out GPIO, isolated
- DC 9~36V (1* 4pin connector, 1* power adaptor port)
- Fanless design, aluminum case with copper tube

Model No.	T3780 (7300HQ)	
Chassis	Material/Structure	Fanless design, aluminum case + copper tube
	Color	Iron gray + silver I/O plate
	Dimension	235*211*96MM
	Net Weight	
	Installation	Desktop
Motherboard	CPU	Onboard Intel® Kaby Lake i5-7300HQ quad Core 4-Thread processor, TDP 45W
	Chipset	SOC
	Display	Intel® HD Graphics 630
	Memory	2* SODIMM DDR4 RAM slot, 2400MHz, up to 64GB
Front I/O Port	Switch	1* Power button, 1* Reset button, 1* AC LOSS switch (electric auto power ON/OFF)
	LED	1* Power LED , 1* HDD LED
	USB	3* USB3.0
	Phoenix Connector	1* 4pin Phoenix connector (1* power LED signal, 1* power button signal)
	SIM	1* SIM slot, (default 4G , 5G optional)
	Audio	1* Line out port , 1* MIC port
Rear I/O Port	Display	1* VGA port (1920*1200@60Hz) , 1* HDMI 1.4 port
	COM	6* RS232 DB9 COM port, (COM1~2 RS232 ; COM3~6 RS232/48/422/CAN optional)
	LAN	4* Intel I210AT Gigabit LAN port
		1* RTL8111H Gigabit LAN port
	Phoenix Connector	2* 10pin [8-in 8-out GPIO, isolated , 2* VCC (5V/12V selectable) , 2* GND]
	USB	4* USB3.0, 2* USB2.0
	Power Connector	1* blossom 4-pin DC_In port, 1* 4pin Phoenix connector, support DC 9~36V (suggest 9-24V)
Storage	SATA	1* 2.5" SATA hard disk port
	MSATA	1* M.2 SSD slot, support M.2 2280/2260 PCIE x1/SATA SSD, PCIE/SATA auto detect
Expansion	MINI PCIE	1* mini PCIE slot, support 4G (share same SIM slot with 5G , default 4G)
	M.2	1* M.2/WiFi, Key-E , 2230, support WiFi module 1* M.2/5G, Key-B, 2242/2252, support 5G (need charge hardware in factory if use 5G)
	USB	2* USB2.0 port, can install USB dangle
OS Support	Microsoft	Windows 7/10
	Linux	Linux
Power Supply	Power Type	1* blossom 4-pin DC power adapter port, 1* 4pin phoenix connector
	Voltage Input	DC 9-36V (suggest 9-24V)
	Consumption	AC TO DC > 90W
Environment	Working 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

T3780 Dimensions



Front IO View

Rear IO View

Ordering Information

No.	Model	CPU	Memory	MSATA / M.2 SSD Port	GPIO	LAN	COM	HDMI	VGA	USB	Power
1	T3780(7300HQ)	7300HQ/2.50GHz	2*SODDR4	1*M.2 & 1 x 2.5" SATA	8-in 8-out	5	6	1	1	11	DC 9-36V