

# T4350

Intel® Gemini Lake J4125 CPU  
Aluminum Case Fanless Cooling



BIS  
Regn.No.  
R-81012564

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

## Features

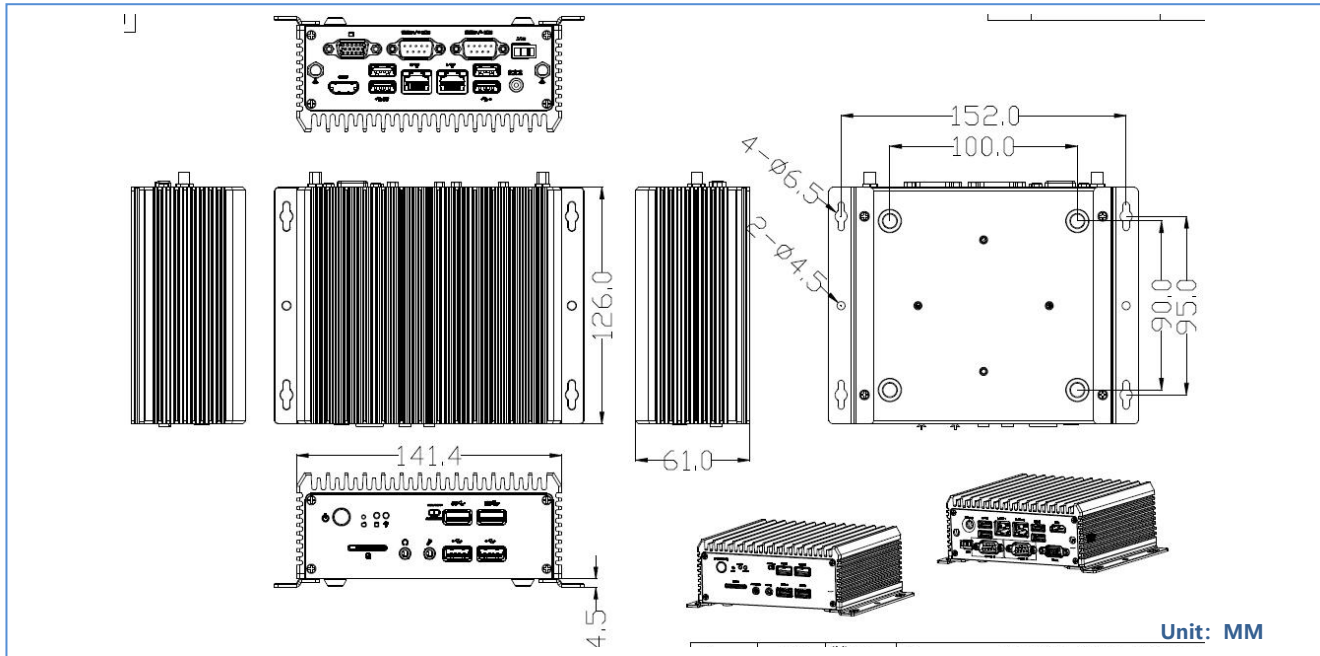
- Onboard Intel® Celeron Gemini Lake J4125 2.0GHz quad Cores 4-Threads processor
- 2\*DDR4 SODIMM RAM slot, 2400MHz, up to 8GB
- 1\*VGA, 1\*HDMI dual independent display
- 2\* RTL8111HS Gigabit Ethernet, support WOL, PXE
- 2\* RS232 DB9 COM port, support the 9<sup>th</sup> pin charged function, support RS485 selectable
- 4\*USB 3.0, 4\*USB2.0 port
- 1\*12V DC\_In Jack
- Fanless cooling, full aluminum case
- 1\* SIM slot

## Specification

Model No.	T4350 (J4125)	
Case	Material/Structure	Full aluminum case, fanless cooling
	Color	Iron Gray
	Dimension (L*W*H)	141.5*126*56.5MM
	Installation	Desktop/Wall-mount
Motherboard	CPU	Onboard Intel® Celeron Gemini Lake J4125 2.0GHz quad Cores 4-Threads CPU, TDP 10W
	Chipset	SOC
	Graphics	Integrated Intel® UHD Graphics 600, support DirectX 12 OpenGL 4.4, support 4K
	Memory	2*DDR4 SODIMM RAM slot, 2400MHz, up to 8GB
Front I/O Port	POWER	1*Power switch, 1*Reset switch
	LED	1*P.LED, 1*H.LED
	AC LOSS	1*AC LOSS switch (Auto power ON/OFF)
	USB	2* USB2.0 port, 2* USB3.0 port
	Audio	1* Line out port, 1* MIC port
	SIM	1* SIM slot, 3G/4G module application
Rear I/O Port	POWER	1*2PIN remote control switch
	Display	1*VGA port, 1* HDMI port (4096x2304@24Hz)
	LAN	2* RJ45 Gigabit LAN port, RTL8111H Gigabit Ethernet, support Wake On LAN, PXE function
	USB	2* USB2.0 port, 2* USB3.0 port
	COM	2* RS232 DB9 COM port, support the 9 <sup>th</sup> Pin charged function, RS485 selectable, CAN port
	Power	1* 12V DC_In port
Storage	SATA	N/A
	MSATA	1* MSATA slot, support Intel protocol SSD
	M.2	1* M.2 slot, support M.2 2280 NVME PCIe4 standard SSD
Expansion	Mini PCIE	1*Mini-PCIE slot, support WiFi/4G module
	M.2	1* M.2 slot, support M.2 Key B 5G module
OS Support	Microsoft Windows	Windows 10, 64bit(not include OS code)
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
	Consumption	AC TO DC, 36W / 60W
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

# T4350

## Dimension Drawing



Front I/O View



Rear I/O View



## Order Information

No.	Model	Processor	Memory	M.2	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	power-input
1	T4350 (J4125)	J4125/2.0GHz	2*DDR4	1	2*RTL8111HS	2	1	1	4	4	1	DC 12V