

MODEL. I800-BI(DC)

Fan Design Industrial Box PC

Introduction

I800-BI(DC) Embedded Fan Industrial Box Pc Supports multiple installation methods, integrated INTEL 6/7/8/9/12/13/14th Generation processors optional and it has strong scalability. It supports Windows/Linux operating system, onboard Celeron / Pentium 6/7/8/9/12/13/14th Generation Core i3/i5/i7/i9, Supports 4G/5G Internet access function, meet communication requirements (need to add a module separately), supports Wifi, Bluetooth dual communication module (need to add a module separately), DC 12V-36V/DC 9-36V power input optional. Silent, Rugged, Vibration-Resistant, Wide-Temperature.

iDEETECH

I800-BI(DC)

INDUSTRIAL BOX PC

POWERFUL. RELIABLE. BUILT FOR INDUSTRY



All aluminum alloy heat dissipation

FAN COOLING LOW-NOISE DESIGN

Industrial Box PC uses dual cooling with a fan and fins, ensuring external airflow and improving heat dissipation efficiency. Its aluminum alloy die-cast body is smooth and rounded, giving it a more refined appearance.

DUAL COOLING SYSTEM
Fan + Fins

LOW NOISE DESIGN
Silent • Reliable • Dust-free



TEMPERATURE

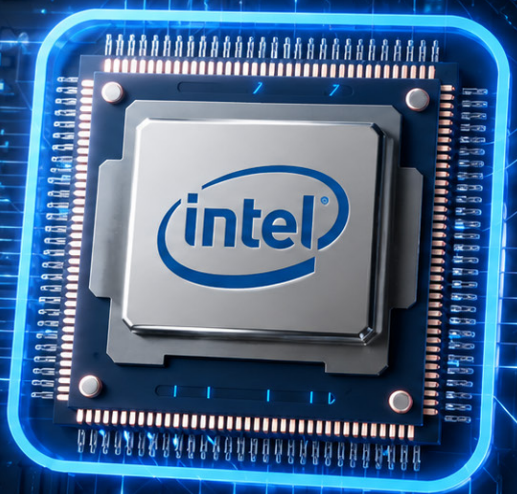
WITHSTANDS EXTREME TEMPERATURES:

-20°C TO +70°C

- WIDE TEMPERATURE -20°C TO 70°C
- RUGGED & RELIABLE
- DUST RESISTANT
- ALL-ALUMINUM ALLOY
- LONG-TERM STABILITY



Intel Power Chip
Stable Operation
Faster Than One Step



Through The Controlled High Temperature Test To Test The Product To Adapt To High And Low Temperature, Even In The Harsh Environment Is Not Afraid.

Stable operation

Power on and run 24/7
Stable operation around the clock

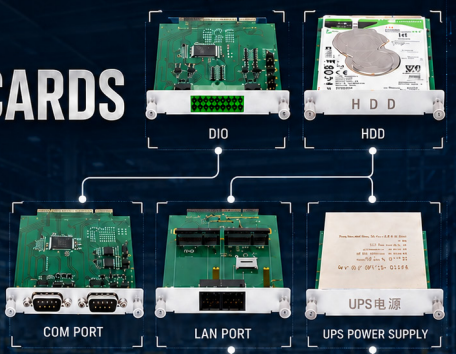
Capable of operating around the clock, it can run stably in unstable environments and meets the operational needs of various commercial, automated, and unmanned equipment.



MULTIPLE EXPANSION CARDS ARE AVAILABLE

FLEXIBLE EXPANSION. LIMITLESS POSSIBILITIES.

EXPANSION SLOT
Plug-and-Play Expansion
Boost Functionality Instantly.





INSTALLATION

3 INSTALLATION OPTIONS

DESKTOP / EMBEDDED / WALL-MOUNTED

01 DESKTOP

Place on a desk or flat surface for easy access and maintenance.



02 EMBEDDED

Integrate into cabinets, kiosks, or enclosures for a clean and space-saving solution.



03 WALL-MOUNTED

Mount on walls or structures securely with the included mounting brackets.



POWERFUL

COMPATIBILITY SYSTEM

Compatible with Windows 7 / Windows 8 / Windows 10 / Linux.









Specification

Mother Board Specification

Model	I800-BI(DC)	
Chipset	B365	H670
CPU	Celeron G Series Pentium G Series 6 / 7 / 8 / 9th-i3 / i5 / i7 / i9	Celeron G Series Pentium G Series 12 / 13 / 14th-i3 / i5 / i7 / i9
Memory[1]	2*DDR4 RAM Slots, Up to 64GB	2*DDR4 RAM Slots, Up to 128GB
Storage	1*M.2 NVME SSD Slot	1*M.2 NVME SSD Slot 1*MSATA SSD Slot
Display[2]	1*HDMI: Resolution up to 4096*2304@24Hz	
Expansion	1*Mini PCIE Slot, Support 4G and WIFI module	2*M.2 Slots, Support 4G/5G and WIFI Module
Ethernet	2*Intel LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)	
USB	4*USB 3.0 (Type-A)	
COM	2*RS-232 / 422 / 485 (DB9 Type) 4*RS-232 (DB9 Type)	
Audio	1*Line-Out	
Daughter Card	Support expansion I/O interfaces and functional slots	

Note:

[1] : The maximum memory capacity and the maximum capacity per strip supported by this motherboard depend on the CPU.
[2] : The maximum resolution and frame rate of the display interface output depends on the CPU.

Fittings Information

RAM	DDR4	4GB / 8GB / 16GB / 32GB
Storage	M.2 NVME	128GB / 256GB / 512GB / 1TB / 2TB / 4TB
	MSATA	64GB / 128GB / 256GB / 512GB / 1TB
	SATA	120GB / 128GB / 240GB / 256GB / 480GB / 512GB / 960GB / 1TB / 2TB / 4TB
GSM Module	4G	4G+GPS
GSM Module	5G	5G+GPS
WIFI Module	7260AN / 7260AC / AX210	
CAN BUS	2*CAN BUS Ports	

Device Specification

BIOS	AMI UEFI BIOS
Power Input	DC 9-36V With Over voltage Protection
	Support Auto-Start
	2 Pin Phoenix Terminal Type DC Plug
Watch Dog	Support
Working Temperature	-20℃ - 70℃ , Support 24/7 Working
Storage Temperature	-30℃ - 80℃
Humidity	90% (20±50℃)
Size	285mm*160mm*50.5mm
Structure	Fully Enclosed Aluminum Alloy Material
Heat dissipation	Fan Design
Installation	Desktop / Embedded / Wall-Mounted
System	Windows and Linux

Ordering Information

Model	Chipset	LAN	USB	COM	Display	RAM	SSD	Expansion	Power
I800-BI(DC)	B365	2	4	2*RS-232/422/485 4*RS-232	1*HDMI	2*DDR 4 Up to 64GB	1*M.2 NVME	1*Mini PCIE	DC 9-36V
	H670					2*DDR 4 Up to 128GB	1*M.2 NVME 1*MSATA	2*M.2	

CPU Information

Intel Chipset B365						
CPU	Core	Threads	Frequency	Cache	Graphics	RAM
Celeron G4900	2	2	3.10 GHz	2 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Celeron G4900T	2	2	2.90 GHz	2 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Celeron G4930	2	2	3.20 GHz	2 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Celeron G4930T	2	2	3.00 GHz	2 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5400	2	4	3.70 GHz	4 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5400T	2	4	3.10 GHz	4 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5420	2	4	3.80 GHz	4 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5420T	2	4	3.20 GHz	4 MB	UHD Graphics 610	Max to 64GB for 2*DDR4 Slot

Intel Chipset B365						
CPU	Core	Threads	Frequency	Cache	Graphics	RAM
Pentium Gold G5500	2	4	3.80 GHz	4 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5500T	2	4	3.20 GHz	4 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5600	2	4	3.90 GHz	4 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
Pentium Gold G5600T	2	4	3.30 GHz	4 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-6100	2	4	3.70GHz	3 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i3-6100T	2	4	3.20GHz	3 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i3-6300	2	4	3.80GHz	4 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i3-6300T	2	4	3.30GHz	4 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i5-6400	4	4	2.70-3.30GHz	6 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i5-6400T	4	4	2.20-2.80GHz	6 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i5-6500	4	4	3.20-3.60GHz	6 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i5-6500T	4	4	3.50-3.10GHz	6 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i5-6600	4	4	3.30-3.90GHz	6 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i5-6600T	4	4	2.70-3.50GHz	6 MB	HD Graphics 530	Max to 64GB for 2*DDR4 Slot
i7-6700	4	8	3.40-4.00GHz	8 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-6700T	4	8	2.80-3.60GHz	8 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-7100	2	4	3.90GHz	3 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-7100T	2	4	3.40GHz	3 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-7300	2	4	4.00GHz	4 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-7300T	2	4	3.50GHz	4 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-7500	4	4	3.40-3.80GHz	6 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot

Intel Chipset B365						
CPU	Core	Threads	Frequency	Cache	Graphics	RAM
i5-7500T	4	4	2.70-3.30GHz	6 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-7600	4	4	3.50-4.10GHz	6 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-7600T	4	4	2.80-3.70GHz	6 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-7700	4	8	3.60-4.20GHz	8 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-7700T	4	8	2.90-3.80GHz	8 MB	HD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-8100	4	4	3.60GHz	6 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-8100T	4	4	3.10GHz	6 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-8300	4	4	3.70GHz	8 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-8300T	4	4	3.20GHz	8 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8400	6	6	2.80-4.00GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8400T	6	6	1.70-3.30GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8500	6	6	3.00-4.10GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8500T	6	6	2.10-3.50GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8600	6	6	3.10-4.30GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8600K	6	6	3.60-4.30GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-8600T	6	6	2.30-3.70GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-8086K	6	12	4.00-5.00 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-8700	6	12	3.20-4.60 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-8700T	6	12	2.40-4.00 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-8700K	6	12	3.70-4.70 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-9100	4	4	3.60-4.20GHz	6 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-9100T	4	4	3.10-3.70GHz	6 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-9300	4	4	3.70-4.30GHz	8 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot

Intel Chipset B365						
CPU	**Core**	**Threads**	**Frequency**	**Cache**	**Graphics**	**RAM**
i3-9300T	4	4	3.20-3.80GHz	8 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-9320	4	4	3.70-4.40GHz	8 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i3-9350K	4	4	4.00-4.60GHz	8 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9400	6	6	2.90-4.10GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9400T	6	6	1.80-3.40GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9500	6	6	3.00-4.40GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9500T	6	6	2.20-3.70GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9600	6	6	3.10-4.60GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9600T	6	6	2.30-3.90GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i5-9600K	6	6	3.70-4.60GHz	9 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-9700	8	8	3.00-4.70 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-9700T	8	8	2.00-4.30 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i7-9700K	8	8	3.60-4.90 GHz	12 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i9-9900	8	16	3.10-5.00 GHz	16 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i9-9900T	8	16	2.10-4.40 GHz	16 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i9-9900K	8	16	3.60-5.00 GHZ	16 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
i9-9900KS	8	16	4.00-5.00 GHz	16 MB	UHD Graphics 630	Max to 64GB for 2*DDR4 Slot
Intel Chipset H670						
CPU	**Core**	**Threads**	**Frequency**	**Cache**	**Graphics**	**RAM**
Celeron G6900	2	2	3.40 GHz	4 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
Celeron G6900T	2	2	2.80 GHz	4 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot

Intel Chipset H670						
CPU	Core	Threads	Frequency	Cache	Graphics	RAM
Celeron G6900E	2	2	3.00 GHz	4 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
Celeron G6900TE	2	2	2.40 GHz	4 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
Pentium Gold G7400	2	4	3.70 GHz	6 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
Pentium Gold G7400T	2	4	3.10 GHz	6 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
Pentium Gold G7400E	2	4	3.60 GHz	6 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
Pentium Gold G7400TE	2	4	3.00 GHz	6 MB	UHD Graphics 710	Max to 128GB for 2*DDR4 Slot
i3-12100	4	8	3.30-4.30 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-12100T	4	8	2.20-4.10 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-12300	4	8	3.50-4.40 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-12300T	4	8	2.30-4.20 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-12400	6	12	2.50-4.40 GHz	18 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-12400T	6	12	1.80-4.20 GHz	18 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-12500	6	12	3.00-4.60 GHz	18 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-12500T	6	12	2.00-4.40 GHz	18 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-12600	6	12	3.30-4.80 GHz	18 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-12600T	6	12	2.10-4.60 GHz	18 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-12700	12	20	2.10-4.90 GHz	25 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-12700T	12	20	1.40-4.70 GHz	25 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-12700K	12	20	3.60-5.00 GHz	25 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-12700TE	12	20	1.40-4.60 GHz	25 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot

Intel Chipset H670						
CPU	Core	Threads	Frequency	Cache	Graphics	RAM
i9-12900	16	24	2.40-5.40 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-12900T	16	24	1.40-5.90 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-12900K	16	24	3.20-5.20 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-12900TE	16	24	1.10-4.80 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-12900KS	16	24	3.40-5.50 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i3-13100	4	8	3.40-4.50 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-13100T	4	8	2.50-4.20 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-13100E	4	8	3.30-4.40 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-13100TE	4	8	2.40-4.10 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-13400	10	16	2.50-4.60 GHz	20 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-13400T	10	16	1.30-4.40 GHz	20 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-13500	14	20	2.50-4.80 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-13500T	14	20	1.60-4.60 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-13600	14	20	2.70-5.00 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-13600T	14	20	1.80-4.80 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-13700	16	24	2.10-5.20 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-13700T	16	24	1.40-4.90 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-13700K	16	24	3.40-5.40 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-13700TE	16	24	1.10-4.80 GHz	30 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-13900	24	32	2.00-5.60 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-13900T	24	32	1.10-5.30 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-13900K	24	32	3.00-5.80 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-13900TE	24	32	1.00-5.00 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot

Intel Chipset H670						
CPU	Core	Threads	Frequency	Cache	Graphics	RAM
i9-13900KS	24	32	3.20-6.00 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i3-14100	4	8	3.50-4.70 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i3-14100T	4	8	2.70-4.40 GHz	12 MB	UHD Graphics 730	Max to 128GB for 2*DDR4 Slot
i5-14500	14	20	2.60-5.00 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-14500T	14	20	1.70-4.80 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-14600	14	20	2.70-5.20 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i5-14600T	14	20	1.80-5.10 GHz	24 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-14700	20	28	2.10-5.40 GHz	33 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-14700T	20	28	1.30-5.20 GHz	33 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i7-14700K	20	28	3.40-5.60 GHz	33 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-14900	24	32	2.00-5.80 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-14900T	24	32	1.10-5.50 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot
i9-14900K	24	32	3.20-6.00 GHz	36 MB	UHD Graphics 770	Max to 128GB for 2*DDR4 Slot

System Information

Chipset	CPU	Specification
B365	6th / 7th	Windows 7 / 10 and Linux
	Celeron G Series	Windows 10 / 11 and Linux
	Pentium Gold Series	
	8th / 9th	
H670	Celeron G Series	
	Pentium Gold Series	
	12th / 13th / 14th	

Daughter Card Specification

COM Port-2	2*RS-232 / 485 (DB9 type)
COM Port-6	4*RS-232 / 485+2*RS-232 (Phoenix terminal type)
Ethernet Port-2	2*Intel i211V LAN Chip (RJ-45 type)
Ethernet Port-4	4*Intel i211V LAN Chip (RJ-45 type,POE function optional)
10G Ethernet Port-2	2*10Gbps Ethernet Ports
USB Port-4	4*USB 3.0 (Type-A)
GPIO Port-14	14 ports GPIO, 7*GPI+7*GPO, 0-3.3V (Phoenix terminal type)
Mini PCIE Slot-2	2*Mini PCIE slots, Support 4G and WIFI module
M.2 Slot-1	1*M.2 Key-B slot, Support 5G module
M.2 NVME SSD Slot-1	1*M.2 NVME SSD slot
SATA SSD Slot-1	1*SATA 3.0 SSD Slot, Support RAID 1
CAN Port-2	2*CAN interfaces (Phoenix terminal type)
UPS battery	1.2AH or 4.8AH
DIDO Port-16	16 ports DIDO, 8*DI+8*DO, 24V, Isolation (Phoenix terminal type) Comes with 4*RS-485 COM ports (Phoenix terminal type)


6-way COM



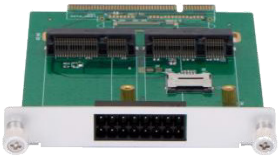
2.5-inch SSD



UPS power supply

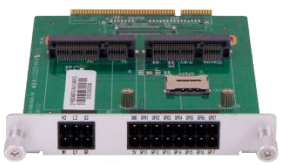

4-channel USB

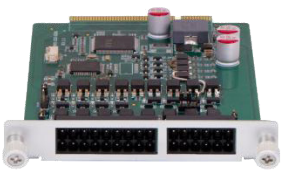

2-channel COM


14 GPI0 channels

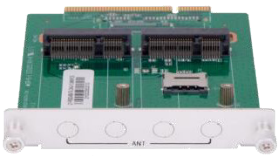

Dual Gigabit Ethernet ports


Four Gigabit Ethernet port

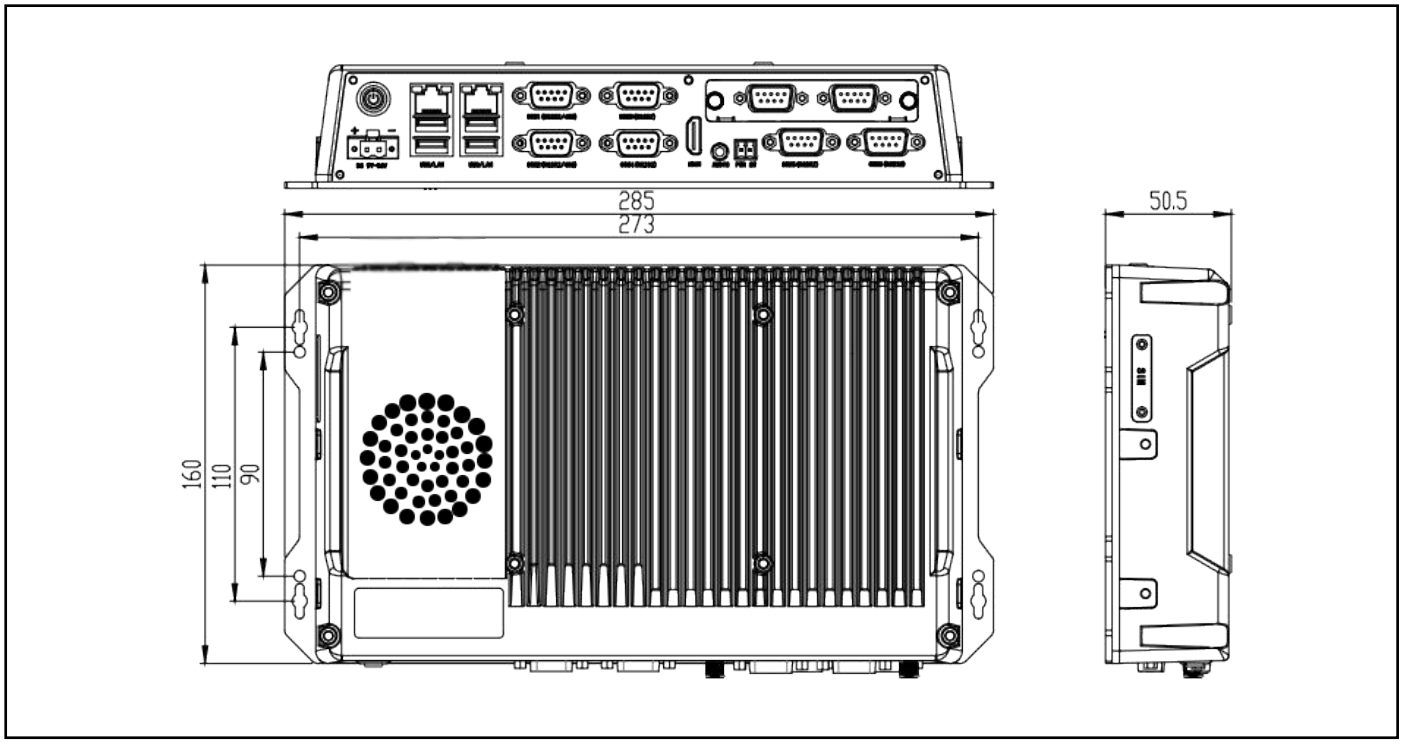

CAN+GPIO


DIDO


M.2 SSD

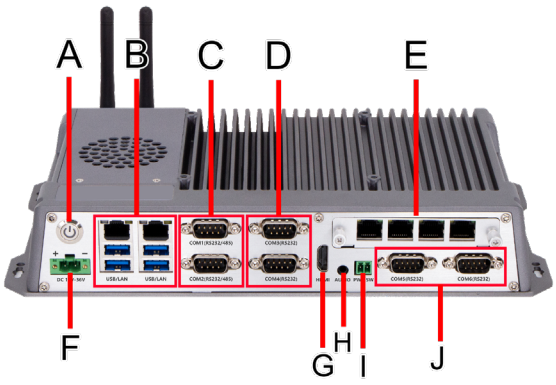

4G WIFI GPS

Dimensions



I/O Port

Model I800-BI(DC)





A : Power
B : LAN/USB3.0
C : COM (RS-232/422/485)
D : COM (RS-232)
E : Daughter Card
F : DC IN
G : HDMI
H : AUDIO
I : PWR SW
J : COM (RS-232)
K : ANT1-2
L : SIM

Package List

Adapter	1*12V 10A Adapter
Power Cable	1*Power Cable (The type is depends on the national standard of the buyer)
Terminal	2 Pin phoenix terminal for Power Switch

Applications



Industrial Factory



Smart Warehousing



Security & Surveillance