

Company

PIESIA

Consolidate the wisdom of
the Internet of Things

2025



WeChat official account



Piesia Electronic

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Piesia Electronic

Shenzhen Piesia Electronic technology Co., Ltd

INTRODUCE.PIESIA

Shenzhen Piesia Electronic technology Co., Ltd was established in 2009 and is a national high-tech enterprise dedicated to the research and development, production, sales, and after-sales service of various industrial control motherboards, complete machines, computers, and related products. The product is widely used in various fields such as industrial automation, communication equipment, power equipment, network security, smart transportation, video surveillance, healthcare, self-service terminals, storage devices, digital signage, in car computers, 3C applications, etc.



Venue & Team

Our company has its own factory building of more than 8000 square metres. Our company has more than 180 employees, including more than 40 R&D team.



Furniture & Equipment

From product development and design, supply chain management, incoming material control, process control, product delivery to after-sales service. We can produce industrial mainframe computer, tablet PC, computer motherboards, etc. about 30,000 units/month. Equipped with X-RAY detector, AOI, SPI testing equipment, as well as product aging, high and low temperature, vibration, drop, secondary element, life, key life, 4G/5G and other testing equipment.

OEM/ODM

We can provide customers with R&D design and OEM service for related products.



**SILHOUETTE
OF THE FACTORY
PIESIA**

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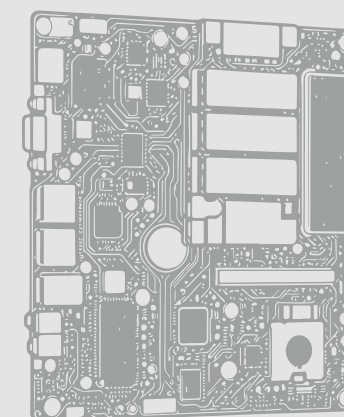
PRODUCT SERIES .PIESIA

ITX • Motherboard Series

Industrial control, TV cabinets, home theaters, computers, smart homes and other miniaturized equipment, highly integrated small computer systems
Support WIFI / 4G / 5G / Bluetooth expansion

ITX Motherboard Overview

The motherboard has a compact organizational structure and is suitable for small consoles, with good performance in low power consumption and heat dissipation, ITX motherboard is suitable for long-term operation and limited space environments



Model: TOP800B

CPU	Support Intel Core Ultra Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	1*M.2 SSD, 2*SATA3.0
Interface	HDMI, DP/VGA, LVDS/eDP, 10*USB, 6*COM 2*LAN, TPM2.0 (Optional) , AUDIO
Power	DC 12-19V, 90W
Size	170x170 mm

Application :
Commercial display, industrial control, etc



Model: TOP500B

CPU	Support Intel 11 th Tiger Lake-U Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 2*SATA3.0
Interface	HDMI, VGA, LVDS/eDP, 8*USB, 6*COM 2* LAN, TPM2.0 (Optional) , AUDIO
Power	DC 12-19V, 90W
Size	170x170 mm

Application :
Commercial display, industrial control, etc



Model: TOP642C

CPU	Support Intel Elkhart Lake Series
RAM	2*DDR4 SO-DIMM, Max up to 32GB
Storage	EMMC, 2*SATA3.0 (1*mSATA, 1*SATA3.0)
Interface	HDMI, VGA/DP, LVDS/eDP, 6*USB 2* LAN, AUDIO, 6*COM TPM2.0 (Optional)
Power	DC 12V, 60-90W
Size	170x170 mm

Application :
Commercial display, industrial control, etc



Model: TOP30D

CPU	Support Intel Alder Lake-N Series
RAM	1*DDR4 SO-DIMM, Max up to 16GB
Storage	1*M.2 SSD, SATA3.0
Interface	HDMI, DP/VGA, LVDS/eDP, 6*USB, 6*COM 2* LAN, TPM2.0 (Optional) , AUDIO
Power	DC 12V, 60W
Size	170x170 mm

Application :
Commercial display, industrial control, etc



Model: TOP600B

CPU	Support Intel 12 th /13 th -U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 2*SATA3.0
Interface	HDMI, DP/VGA, LVDS/eDP, 6*USB, 6*COM 2* LAN, TPM2.0 (Optional) , AUDIO
Power	DC 12V, 60W
Size	170x170 mm

Application :
Self service machines, industrial controls, commercial displays, etc



Model: TOP310B/TOP410B

CPU	Support Intel 8 th Whiskey Lake-U Series Support Intel 10 th Comet Lake-U Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	EMMC, 2*SATA3.0 (1*mSATA, 1*SATA3.0)
Interface	HDMI, VGA, LVDS/EDP, 6*USB, 6*COM 2* LAN, TPM2.0 (Optional) , AUDIO
Power	DC 12V
Size	170x170 mm

Application :
Commercial display, industrial control, etc



Model: TOP25D

CPU	Support Intel Gemini Lake/ Lake-R Series
RAM	1*DDR4 SO-DIMM, Max up to 32GB
Storage	1*mSATA, 2*SATA 3.0
Interface	VGA , LVDS/eDP, 4*USB, 6*COM, 2* LAN Support LPT, PS2, TPM2.0 (Optional) , AUDIO
Power	DC 12V, 60W
Size	170x170 mm

Application :
Self service machines, industrial controls, commercial displays, etc



Model: TOP19C

CPU	Support Intel Baytrail-I/D/M Series (J1900 N2900 J1800 N2806)
RAM	1*DDR3 SO-DIMM, Max up to 16GB
Storage	1*mSATA, 1*SATA2.0
Interface	HDMI, VGA, LVDS/eDP, 6*USB, 5*COM, LAN, AUDIO
Power	ATX 220V
Size	170x170 mm

Application:
Data storage, industrial control, etc



Model: ITX610B

CPU	Support Intel 12 th /13 th Alder Lake-S/ Raptor Lake-s Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 2*SATA3.0
Interface	2*HDMI, 2*DP, LVDS/eDP, 8*USB, 4*COM 2*LAN, TPM2.0 (Optional) , AUDIO
Power	DC 12-24V, 120W
Size	170x170 mm

Application :
Self service machines, industrial controls, commercial displays, etc



Model: NAS-H670

CPU	Support Intel Core 12 th /13 th /14 th -S Series LGA1700, H610/B660/H670 Chipset
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	3*M.2 2280 SSD, 8*SATA 3.0, Support RAID 0/1/5/10
Interface	HDMI, DP, 9*USB, AUDIO 2*LAN, TPM2.0 (Optional)
Power	ATX 24+8 Pin, 200W
Size	170x170 mm

Application:
Data storage, industrial control, etc



Model: ITX660B

CPU	Support Intel Core 12 th /13 th /14 th -S Series LGA1700 Support H610/B660/H670 Chipset
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 4*SATA3.0
Interface	HDMI, DP, VGA, 6*USB, 6*COM TPM2.0 (Optional) , 2*LAN, AUDIO
Power	ATX 24+4 Pin
Size	170x170 mm

Application :
Self service machines, industrial controls, commercial displays, etc



Model: ITXD20B

CPU	FT D2000/8, 2.3GHz, X100, 4GB LPDDR4 Video Memory
RAM	2*DDR4 SO-DIMM Max up to 64GB
Storage	1*mSATA, 1*SATA 3.0
Interface	HDMI、VGA , LVDS/eDP , 8*USB 6*COM, 2*LAN, AUDIO
Power	DC 12V, 100-200W
Size	170x170 mm

Application :
Self service machines, industrial controls, commercial displays, etc



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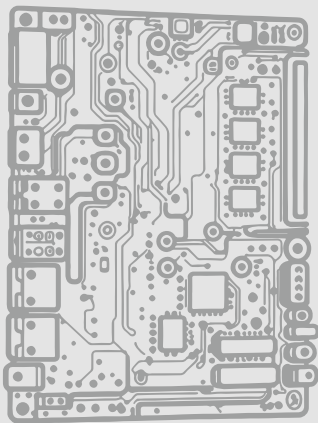
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Z-3.5 Inch •Motherboard Series

Industrial sector, intelligent transportation, medical equipment, smart homes, drones, etc
Support WIFI / 4G / 5G / Bluetooth expansion

Z-3.5 Inch Motherboard Overview

Multiple extension interfaces can be customized according to different needs to meet specific application functional requirements.
Usually focuses on low-power design to improve the efficient performance of equipment



Z-3.5 Inch Motherboard

Model: AD600Z3AW

CPU	Support Intel 12 th /13 th -U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	DP, HDMI , eDP/LVDS, 7*USB, 6*COM 2*LAN, Support CAN, LPT , TPM2.0 (Optional)
	AUDIO
Power	DC 9V-36V
Size	155x117 mm

Match with chassis: Q-BOX-E7

Application:
Industrial control, system industrial computer, etc



Model: TL500Z3AW

CPU	Support Intel 11 th Tiger lake-U Series
RAM	1* DDR4 SO-DIMM, Max up to 48GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, LVDS/eDP, MiniDP, 8*USB, 6*COM 2* LAN, AUDIO Support CAN, LPT, TPM2.0 (Optional)
Power	DC 9-36V, 90W
Size	155x117 mm

Match with chassis: Q-BOX-E7

Application:
Industrial control, system industrial computer, etc



Model: WU410Z3AW

CPU	Support Intel 10 th Comet Lake-U Series
RAM	1* DDR4 SO-DIMM, Max up to 48GB
Storage	1*M.2 2242 SSD, 1*SATA3.0
Interface	HDMI, LVDS/eDP, MiniDP, 8*USB, 6*COM 2*LAN, AUDIO Support LPT, PS2, TPM2.0 (Optional)
Power	DC 9V-36V, 60W
Size	155x117 mm

Match with chassis: Q-BOX-E7

Application:
Soft routing, industrial control, cloud terminals, etc





Model: KU250Z3AW

CPU	Support Intel 7 th Kaby lake-U Series
RAM	1*on-board DDR4, Max up to 16GB
Storage	1*mSATA, EMMC, 1*SATA3.0
Interface	HDMI, VGA, LVDS/eDP, 10*USB, 6*COM 2*LAN, Support PS2, Support for touch screen, AUDIO
Power	DC 9-36V
Size	155x117 mm

Match with chassis: Q-BOX-E8

Application :
NUC host, robot control, cloud terminal, etc



Model: BT203

CPU	Support Intel Baytrail-I/D/M Series
RAM	1*DDR3 on-board, Max up to 8GB
Storage	EMMC, 1*mSATA, 2*SATA2.0
Interface	HDMI, VGA, LVDS, 10*USB, 6*COM 2*LAN, Support 4G, Support for touch screen, AUDIO
Power	DC 12V, 60W
Size	155x117 mm

Match with chassis: Q-BOX-3 / Tablet

Application :
Industrial control, system industrial computer, etc



Model: AP42Z3A

CPU	Support Intel Apollo lake Series
RAM	1*on-board DDR4, Max up to 8GB
Storage	1*mSATA (or EMMC), 1*SATA3.0
Interface	HDMI, VGA, LVDS/eDP, 10*USB, 6*COM 2*LAN, Support LPT, Support for touch screen, AUDIO
Power	DC 9-36V
Size	155x117 mm

Match with chassis: Q-BOX-E7

Application :
Industrial control, system industrial computer, etc



Model: GN41Z3A

CPU	Support Intel Gemini Lake/Gemini Lake-R Series
RAM	1*DDR4 SO-DIMM, Max up to 8GB
Storage	1*mSATA (or EMMC), 1*SATA3.0
Interface	HDMI, VGA, LVDS/eDP, 8*USB, 6*COM 2*LAN, Support PS2, Support for touch screen, AUDIO
Power	DC 9-36V
Size	155x117 mm

Match with chassis: Q-BOX-E8

Application :
Industrial control, system industrial computer, etc

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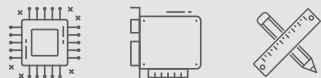
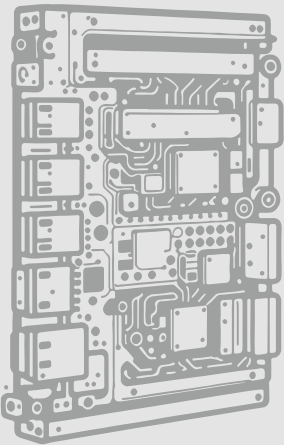
PRODUCT SERIES .PIESIA

2.5/3.5 Inch • Motherboard Series

- 2.5 Inch Motherboard:** Artificial intelligence, Internet of Things, emerging technology applications, industrial control systems, and medical equipment, etc
- 3.5 Inch Motherboard:** Industrial automation equipment, such as factory robot control, logistics equipment control, etc., small computer equipment or specific applications

2.5/3.5 Inch Motherboard Overview

- 2.5 Inch Motherboard:** Compact devices, such as laptops and embedded systems, are small, lightweight, and easy to install
- 3.5 Inch Motherboard:** Multiple expansion interfaces, customizable according to different needs



2.5/3.5 Inch Motherboard



Model: UT1002AW

CPU	Support Intel Core Ultra Series
RAM	1*on-board LPDDR5, Max up to 16GB
Storage	1*M.2 SSD
Interface	HDMI, LVDS, 4*USB, 2*COM, LAN, AUDIO TPM2.0 (Optional)
Power	DC 12V
Size	100x72 mm

Application :
Industrial control, system industrial computer, etc



Model: AD742A

CPU	Support Intel Alder Lake-N Series
RAM	1*on-board LPDDR5, Max up to 16GB
Storage	1*M.2 2242 SSD, 1*SATA3.0
Interface	HDMI, LVDS/EDP, 4*USB, 2*COM, LAN TPM2.0 (Optional) , AUDIO
Power	DC 12V, 60W
Size	100x72 mm

Match with chassis: Q-BOX-S5

Application :
Industrial control, system industrial computer, etc



Model: UT1003AW

CPU	Support Intel core Ultra-U/H Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, LVDS/EDP, DP, TYPE-C(Support DP) 8*USB, 6*COM, LAN TPM2.0 (Optional) , AUDIO
Power	DC 9-36V
Size	146x102 mm

Match with chassis: Q-BOX-E10

Application :
Industrial control, system industrial computer, etc

3.5 Inch Motherboard

Model: RP7003AW

CPU	Support Intel Core 12 th /13 th -U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, DP, LVDS/eDP, Type-C (Support DP) , AUDIO 6*USB, 6*COM, 2*LAN TPM2.0 (Optional)
Power	DC 9-36V
Size	146x102 mm

Application :
Industrial control, system industrial computer, etc



Model: AD743AW

CPU	Support Intel 12 th Alder Lake-N Series
RAM	1*DDR5 SO-DIMM, Max up to 16GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, LVDS/eDP, DP, 4*USB, 6*COM, AUDIO 3* LAN, TPM2.0 (Optional)
Power	DC 9-36V
Size	146x102 mm

Application :
Industrial control, system industrial computer, etc



Model: EL643AW

CPU	Support Intel Elkhart Lake J6412
RAM	2*DDR4 SO-DIMM, Max up to 32GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, DP, LVDS/eDP, 10*USB, 6*COM LAN, TPM2.0 (Optional)
Power	DC 9-36V, 30W
Size	146x102 mm

Match with chassis: Q-BOX-E7

Application :
Industrial control, system industrial computer, etc



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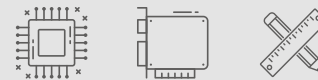
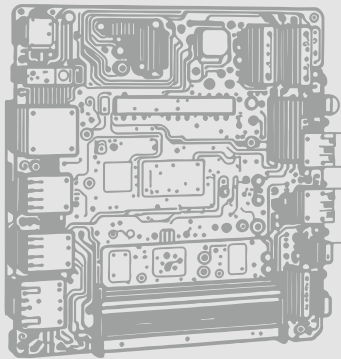


NUC/NANO • Motherboard Series

NUC Motherboard: Home, office, embedded systems [smart home, industrial control] professional applications, etc
NANO Motherboard: Special applications such as automation, medical equipment, safety equipment, etc
Support WIFI / 4G / 5G / Bluetooth expansion

NUC/NANO Motherboard Overview

NUC Motherboard: Compact size, powerful performance, rich interface configuration, high efficiency, low power consumption
NANO Motherboard: Suitable for environments with limited space



Model: TL500CA



CPU	Support Intel 11 th Tiger Lake-U Series
RAM	2*DDR4 SO-DIMM Max up to 64GB
Storage	1*M.2 2242 SSD, 1*SATA3.0
Interface	HDMI, MiniDP, 5*USB, 1*COM, AUDIO 2*LAN, TPM2.0 (Optional)
Power	DC 12-19V
Size	100x100 mm

Match with chassis: U-BOX-M1 / U-BOX-M2 / U-BOX-T1

Application :
NUC host, robot control, cloud terminal, etc

Model: PX700CA



CPU	Support AMD RYZEN 6000/7000 Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, Type-C (Support DP), 4*USB, COM 2*LAN, TPM2.0 (Optional)
Power	DC 12-19V, 90W
Size	100x100 mm

Match with chassis: U-BOX-M5

Application :
NUC host, robot control, cloud terminal, etc

Model: AD600CA



CPU	Support Intel Alder Lake-U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	2*HDMI, 2*Type-C (Support DP), 5*USB, 1*COM, AUDIO 1*LAN (Optional), TPM2.0 (Optional)
Power	DC 12-19V
Size	100x100 mm

Match with chassis: U-BOX-M3

Application :
NUC host, robot control, cloud terminal, etc

Model: UT100NA6L



CPU	Support Intel Core Ultra Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, DP, Type-C (Support DP), 5*USB, TF 6*LAN, TPM2.0 (Optional)
Power	DC 12-19V
Size	120x120 mm

Application :
Soft routing, industrial control, cloud terminals, etc

Model: UT100CA



CPU	Support Intel Core Ultra Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	2*HDMI, 2*Type-C (Support DP), 4*USB, 1*COM 2* LAN, TPM2.0 (Optional), AUDIO
Power	DC 12-19V
Size	100x100 mm

Application :
NUC host, robot control, cloud terminal, etc

Model: AD600NA6L



CPU	Support Intel 12 th /13 th -U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	2*M.2 SSD, 1*SATA3.0
Interface	HDMI, DP, Type-C (Support DP), 5*USB, 1*LAN (Console) 6*LAN, TF, TPM2.0 (Optional)
Power	DC 12-19V
Size	120x120 mm

Match with chassis: N-BOX-S5

Application :
Soft routing, industrial control, cloud terminals, etc

Model: AD30NA6L

CPU	Support Intel Alder Lake-N Series
RAM	1*DDR5 SO-DIMM, Max up to 16GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI2.0, 5*USB, 2*COM, 1*LAN 6* LAN (Support POE) TPM2.0 (Optional)
Power	DC 12-19V
Size	120x120 mm

Application :
Soft routing, industrial control, cloud terminals, etc



Model: GN41NA/EL64NA

CPU	Support Intel Elkhart Lake Series Support Intel Gemini Lake/Lake-R Series
RAM	1*DDR4 SO-DIMM, Max up to 8GB
Storage	EMMC, 1*mSATA, 1*SATA3.0
Interface	6*COM, 6*USB, 2*LAN TPM2.0 (Optional) , AUDIO
Power	DC 12-19V
Size	120x120 mm

Match with chassis: N-BOX-TA / N-BOX-T5

Application :
Soft routing, industrial control, cloud terminals, etc



Model: AD600NA

CPU	Support Intel Alder Lake-U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	2*M.2 SSD, 1*SATA3.0
Interface	2*HDMI, DP, Type-C (Support DP) , 6*USB, COM 1*LAN (Optional) , TPM2.0 (Optional) , AUDIO
Power	DC 12-19V
Size	120x120 mm

Match with chassis: N-BOX-M1

Application :
Soft routing, industrial control, cloud terminals, etc



Model: TL500NA6L

CPU	Support Intel 11 th Tiger Lake-U Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, 6*USB, LAN (Console) 6*LAN, TPM2.0 (Optional)
Power	DC 12-19V
Size	120x120 mm

Match with chassis: N-BOX-S2 / N-BOX-S3

Application :
Soft routing, industrial control, cloud terminals, etc



Model: AD30NA4L

CPU	Support Intel Alder Lake-N Series
RAM	1*DDR5 SO-DIMM, Max up to 6GB
Storage	1*M.2 SSD, 1*SATA3.0
Interface	HDMI, DP, Type-C (Support DP) , TF 1*LAN, 4*LAN (Optional POE)
Power	DC 12V
Size	120x120 mm

Application :
Soft routing, industrial control, cloud terminals, etc



Model: NM19NA4L

CPU	Support Intel Bay Trail Celeron J1900, E3845
RAM	1*DDR3 SO-DIMM, Max up to 8GB
Storage	1*mSATA, eMMC, 1*SATA2.0
Interface	VGA, HDMI, 2*USB 4*LAN
Power	DC 12-19V
Size	120x120 mm

Match with chassis: N-BOX-J2 / N-BOX-T9

Application :
Soft routing, industrial control, cloud terminals, etc





Model: NM41NE4L

CPU	Support Intel Gemini Lake/Lake-R Series
RAM	1*DDR4 SO-DIMM, Max up to 8GB
Storage	1*mSATA, eMMC, 1*SATA3.0
Interface	HDMI, 2*USB, 1*Console, 4* LAN TPM2.0 (Optional)
Power	DC 12-19V
Size	120x120 mm

Match with chassis: N-BOX-J3 / N-BOX-T8

Application :
Soft routing, industrial control, cloud terminals, etc



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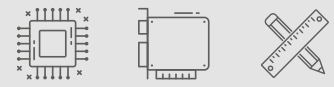
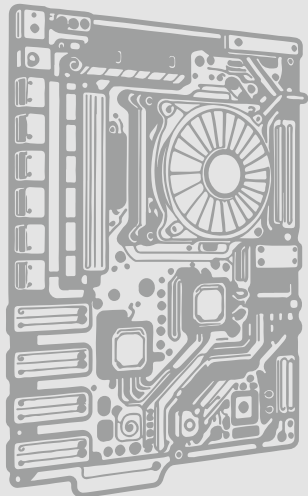


Industrial Control • Motherboard Series

- Network security motherboard:** Industrial equipment, GPS navigation, sewage online monitoring enterprises, industrial control
- Core motherboard:** In electronic devices, such as microcontrollers and embedded development platforms
- Industrial motherboard:** Industries such as manufacturing, automation, healthcare, and energy

Industrial Control Motherboard Overview

- Network security motherboard:** High performance processor and encryption module, providing powerful data processing and security protection functions
- Core motherboard:** System computing and control functions. Adopting high-performance processors
- Industrial motherboard:** High stability, reliability, and durability to meet the special needs of industrial environments





Model: TOP50B6L

CPU	Support Intel 11 th Tiger Lake-U Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0 / CF
Interface	VGA, LAN (console) , 6*USB PCIe3.0 x8 6* LAN (2 group Bypass optional)
Power	DC 9-36V, 90W
Size	170x170 mm

Match with chassis: FA-50U6T / FA-50U12T

Application :
Network security, soft routing, etc



Model: EL64B6L

CPU	Support Intel Elkhart Lake J6412, J6413
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0 / CF
Interface	HDMI, VGA, LAN (console) , 2*USB TPM2.0 (Optional) , 6*LAN (2 group Bypass) 2*SFP
Power	DC 12V / 9-36V
Size	170x210 mm

Match with chassis: FA-64U6E

Application :
Network security, soft routing, etc



Model: AD610C6L

CPU	Support Intel12 th /13 th i3/i5/i7/i9/Pentium/Celeron Series LGA1700, Support H610/H670/Q670 Chipset
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	4*SATA3.0, 1*CF (Optional)
Interface	HDMI, 4*USB, 2*COM, LAN (console) , 6* LAN (2 Group Bypass) 4*10Gbps SFP, TPM2.0 (Optional)
Power	ATX 24+8 Pin, 300W
Size	255x210 mm

Match with chassis: FA-6106S

Application :
Network security, etc



Model: SK110C6L

CPU	Support Intel /Pentium/Celeron 6-9 th Series LGA1151, Support H110/H170/Z170 Chipset
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	CF, mSATA, 2*SATA3.0
Interface	VGA, 2*USB, 2*COM, LAN (Console) , PS/2 6*LAN (2 Group Bypass) , 4*SFP, PCIe 8X
Power	ATX 220V, 250W
Size	255x210 mm

Match with chassis: FA-1106S

Application :
Network security, smart security, etc

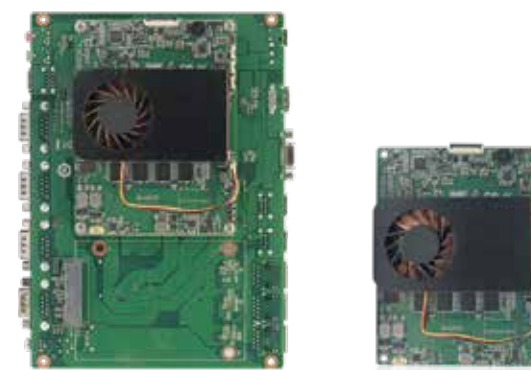


Model: TOP19B6L

CPU	Support Intel Bay Trail Celeron J1900, E3845
RAM	1*DDR4 SO-DIMM, Max up to 12GB
Storage	1*SATA2.0, mSATA
Interface	LAN (Console) , 4*SUB 6*LAN(2 Group Bypass optional)
Power	DC 12V, Support ATX 4pin
Size	170x170 mm

Match with chassis: FA-19U6J

Application :
Network security, soft routing, etc



Model: AD600CM/TL500CM/TL500CM-IOA

CPU	Support Intel 11 th Tiger Lake Celeron,Core i3/i5/i7 Series Core board Support Intel 12 th Alder Lake-P/-U/-H Series
RAM	1*DDR4 onboard, 1*DDR4 SO-DIMM
Storage	1*M.2 SSD, 1*mSATA, 1*SATA (2.5')
Interface	HDMI, VGA, eDP, 7*USB, 7*COM 3*LAN
Power	DC 9-36V
Size	AD600CM / TL500CM Core board: 125x95 mm TL500CM-IOA Expansion board: 210x150 mm

Match with chassis: Q-BOX-K1

Application :
Robot controller, industrial control, deep development, etc



Model: GN41EA/GN41EA-IOAL

CPU	Support Intel Gemini Lake/Gemini Lake-R Series
RAM	J4105/J4125/J5005/N4100/N5000
Storage	1*DDR4 Onboard, Max up to 8GB 2*SATA3.0 (Core board 4*SATA3.0)
Interface	2*DP, HDMI, VGA, LVDS/eDP, LPT, SPI, LPC, 5*COM LAN, TPM2.0 (Optional)
Power	ATX 24+4Pin
Size	GN41EA Core board: 95x95 mm GN41EA-IOA Expansion board: 244x244 mm

Application :
Robot controller, industrial control, deep development, etc



Model: PIMB-Q370C

CPU	Support Intel LGA1511 8 th /9 th Series
RAM	4*DDR4 U-DIMM, Max up to 128GB
Storage	1*M.2 SSD, 4*SATA3.0
Interface	HDMI、DP、VGA、LVDS/EDP, 6*COM, 9*USB, 1*CAN 3*LAN, TPM2.0 (Optional) , AUDIO 1*PCIe x16, 2*PCIe x4, 1* PCIe x2, 1* PCIe x1, 2*PCI
Power	ATX 24+8 Pin
Size	244x305 mm

Match with chassis: STX-04

Application :
Industrial control, 4U chassis, etc



Model: MV600B

CPU	Support Intel Core 12 th /13 th /14 th -S Series LGA1700, Support H610/H670/Q670
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 SSD, 1*SATA3.0, 1*2.5 SATA
Interface	2*HDMI, 2*DP, 6*USB, 2*COM, PCIe 5.0 x16& 1*PCIe 4.0 x4, 2* LAN, AUDIO WiFi&BT (CNVI) , TPM2.0 (Optional)
Power	DC 12V
Size	244x244 mm

Application :
Robot controller, industrial control, deep development, etc



Model: PIMB-H610C

CPU	Support Inte1 12 th /13 th -S Series LGA1700, Support H610/H670/B660 Chipset
RAM	4*DDR4 U-DIMM, Max up to 128GB
Storage	1*M.2 SSD, 4*SATA3.0
Interface	HDMI, DP, VGA, LVDS/EDP, 10*COM, 16*USB 2*LAN, TPM2.0 (Optional) , AUDIO 1*PCIe 5.0 x16, 1*PCIe 5.0 x4, 2*PCI
Power	ATX 24+8 Pin
Size	244x244 mm

Match with chassis: STX-04

Application :
Industrial control, 4U chassis, etc



Model: PIMB-Q670C

CPU	Support Intel 12 th /13 th i3/i5/i7/i9/Pentium/Celeron Series LGA1700, Support Q670/H670/B660 Chipset
RAM	4*DD5 U-DIMM, Max up to 128GB
Storage	1*M.2 SSD, 4*SATA3.0 (Support RAIDO)
Interface	HDMI, DP, VGA, 12*USB、6*COM、1*PS2, AUDIO 3* LAN, 2*PCIe x16, 3*PCIe x4, PCIe x1 1*PCI , TPM2.0 (Optional)
Power	ATX 24+8 Pin
Size	305x244 mm

Match with chassis: STX-04

Application :
Industrial control, 4U chassis, etc

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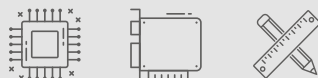
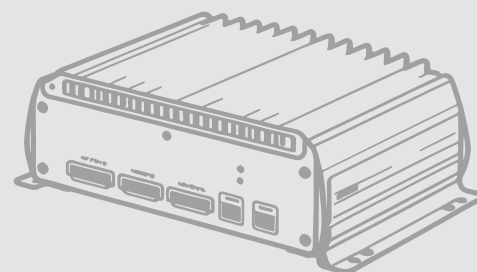
PRODUCT SERIES .PIESIA

Embedded • Host Series

- Widely used in smart homes, smart robots, industrial automation, etc., connected to peripheral interactive devices through specific functional interfaces
- Support WIFI / 4G / 5G / Bluetooth expansion

Embedded Host Overview

Featuring a small size, low power consumption, strong professionalism, and high reliability, with a fully metal enclosed design for scalability, fanless design, equipped with a reliable power supply, diagnostic functions, and the ability to reset faults on its own. Focusing on specific application industries



Embedded Host

Model: Q-BOX-S3

Material	Aluminum profile body, fanless and cable free design
CPU	Support 12 th Alder Lake-U/-P, 13 th Raptor Lake-U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	2*SATA3.0, 1*M.2 2280
Interface	HDMI, VGA, 6*COM, 2*LAN, 6*USB, GPIO, AUDIO
Power	DC 12V
Size	236x185x85 mm

Application :
Industrial control, data acquisition, etc

Match: TOP500B / TOP310B / TOP410B Etc Motherboard



Model: Q-BOX-S5

Material	Aluminum profile body, fanless design
CPU	Support Intel Alder Lake-N Series
RAM	Onboard LPDDR5, Max up to 16GB
Storage	M-Key 2242, PCIe3.0 2x
Interface	HDMI, 2*USB, LAN 2*COM, AUDIO, 2*ANT
Power	DC 12V, 60W
Size	146x100x50 mm

Application :
Industrial control, system industrial computer, etc

Match: AD742A Etc Motherboard



Model: Q-BOX-E10

Material	Aluminum casing, fanless, wireless material design
CPU	Intel core Ultra-U/H Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	SATA3.0, M.2 M-Key 2280 Optional
Interface	2*LAN, HDMI, DP, Type-C (DP+USB) 6*USB, 5*COM, AUDIO
Power	DC 9-36V, 120W
Size	174x129x86 mm

Application:
Industrial control, system industrial computer, etc

Match: UT1003AW / RP7003AW / AD600Z3AW Etc Motherboard



Model: Q-BOX-E7

Material	Aluminum profile body, fanless and cable free design
CPU	Intel Core 6 th Skylake-U/7 th Kaby Lake-U Series Intel Core 8 th Whiskey Lake-U/10 th Comet Lake-U Series Intel Core 11 th Tiger Lake-U Series
RAM	Support DDR4, Support 1* DDR4 SO-DIMM Extend
Storage	1*M.2 M-KEY 2242, 1*SATA3.0
Interface	6*COM, 2*LAN, 8*USB, HDMI, MiniDP, GPIO, AUDIO
Power	DC9-36V 60-90W(Optional)
Size	209x122x70.6 mm

Application :
Industrial control, data acquisition, etc

Match: EL643AW / WU310Z3A / KU250Z3E / TL500Z3AW Etc Motherboard



Model: N-BOX-S6

Material	Aluminum profile body, fanless design
CPU	Onboard Intel Alder Lake-N Series
RAM	1*DDR5 SO-DIMM, Max up to 16GB
Storage	1*M.2 M-KEY 2280, 1*SATA3.0
Interface	DP, HDMI, 3*LAN, 6*USB, 6*COM AUDIO
Power	DC 9-36V, 60W
Size	124x220x78.5 mm

Application :
Network security, industrial control, machine vision, etc

Match: AD743AW Etc Motherboard



Model: Q-BOX-I1

Material	Aluminum profile body, fanless and cable free design
CPU	Intel Core 6 th Skylake-U/ 7 th Kaby lake-U Series Intel Core 8 th Kaby lake R-U Series
RAM	2*DDR4 SO-DIMM, Max up to 32GB
Storage	2*SATA3.0, 1*mSATA
Interface	Three typesPCIe_4X Optional, 2*PCI Extend 2*LAN, HDMI, VGA, 2*COM, 6*USB 1*Pin Power, PS/2, 2*Antenna, AUDIO
Power	DC 9-36V, 60-90W
Size	120x197x212.5 mm

Application :
Industrial control, system industrial computer, etc

Match: TOP100B / TOP200B / TOP300C Etc Motherboard



Model: Q-BOX-K1

Material	Aluminum profile body, fanless and cable free design
CPU	Support Intel 11 th Tiger Lake Series Support Intel 12 th Alder Lake-P/-U/-H Series
RAM	Support DDR4 Memory particles, Max up to 16GB 1*DDR4 SO-DIMM, Max up to 32GB
Storage	1*M.2 M-KEY 2280, 1*SATA, 1*mSATA
Interface	VGA, HDMI, 3*LAN, 4*COM, 6*USB, AUDIO
Power	DC 9-36V, 90W
Size	300x156x78 mm

Application :
Base stations, industrial controls, smart cities, etc

Match: TL500CM / AD600CM Core board+TL500CM-IOA Expansion board



Model: Q-BOX-E9

Material	Aluminum profile body, fanless design
CPU	Intel Elkhart Lake J6412&J6413 Series
RAM	2*DDR4 SO-DIMM, Max up to 32GB
Storage	M-Key 2280, SATA3.0
Interface	HDMI , DP , 2*LAN , 8*USB , 6*COM , 8*GPIO , AUDIO 1*2PIN Power , 1*4PIN Power
Power	DC 9-36V, 30W
Size	127.66x209.4x70.6 mm

Application :
Industrial control, data acquisition, etc

Match: EL643AW Etc Motherboard



Model: Q-BOX-A1Four expansion bit multi serial port board

Material	Aluminum shell
CPU	Intel LGA1700 12~14 th -S Series, H670/Q670
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	M.2 2280, 1*2.5" HDD
Interface	2*HDMI, 2*DP, 4*Extend, M.2 E-Key, M.2 B-key 2*LAN, 6*COM, 8*USB, GPIO, AUDIO
Power	DC 12-36V, 300W
Size	262x264x228 mm

Application :
Machine vision, industrial control, etc

Match: MV600B Etc Motherboard



Model: Q-BOX-3

Material	Aluminum profile body, fanless and cable free design
CPU	Support Intel Atom D2550 Intel Core 4 th Haswell-U Chip
RAM	Support DDR Memory particles, Max up to 8G Can add 1 slot, Max up to 8GB
Storage	1*MSATA, 1*2.5 inch HDD
Interface	VGA, HDMI, 2*LAN, 4*USB, 6*COM, AUDIO
Power	DC12V
Size	185x194x64mm

Application :
Industrial control, data acquisition, etc

Match: HU803 / BT203 Etc Motherboard



PRODUCT SERIES
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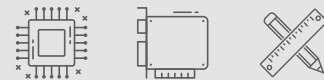


NUC/ Thin aircraft • Host Series

- NUC Host: Business office, educational demonstration, home entertainment, industrial applications, etc. The compact size and powerful performance are also widely used in the commercial industry.
- Thin aircraft host: In low-cost, centrally maintained environments such as enterprises, schools, etc
Support WIFI / 4G / 5G / Bluetooth expansion

NUC/ Thin aircraft Host Overview

- NUC Host: Very small size, high performance, low power consumption, multiple interfaces
- Thin aircraft Host: Small industry-specific commercial PC, using professional embedded processors



Model: C-BOX-M1/M3

Material	Metal body, plastic top cover
CPU	Support Intel Jasper Lake Series , N5105/N6005 Support Intel Alder Lake-N Series , N95/N300
RAM	Onboard LPDDR4x/LPDDR5x Memory particles, Max up to 16GB
Storage	1*M.2 M-Key 2242
Interface	HDMI, 4*LAN, Type-C(PD), Type-C(USB/DP) TF(C-BOX-M1), AUDIO (C-BOX-M3)
Power	PD 12V / PD 12-20V
Size	75x75x52 mm

Application :
Personal computer, network control terminal, etc



Model: U-BOX-M3

Material	Metal body, plastic top cover
CPU	Intel Core 12 th Intel Alder Lake-U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	1*M.2 M-KEY 2280, 1*SATA3.0
Interface	2*HDMI, 2*Type-C, LAN 3*USB(Optional 1*USB3.2) 2*USB, 1*RS232, AUDIO
Power	DC12-19V, 150W
Size	114.5x114.5x53 mm

Application :
Business office, audio-visual entertainment, network control terminals, etc
Match: AD600CA Etc Motherboard



Model: C-BOX-M2/M4

Material	Metal body, plastic top cover
CPU	Support Intel Jasper Lake Series , N5105/N6005 Support Intel Alder Lake-N Series , N95/N300
RAM	Onboard LPDDR4x/LPDDR5x Memory particles, Max up to 16GB
Storage	1*M.2 M-Key 2242
Interface	LAN, 2*HDMI, 4*USB3.0, AUDIO, Type-C(PD) TF(C-BOX-M2), Type-C(USB/DP)C-BOX-M4)
Power	DC 12V
Size	75x75x52 mm

Application :
Business office, audio-visual entertainment, network control terminals, etc



Model: U-BOX-M2

Material	Metal body, plastic top cover, copper fan radiator
CPU	Intel Core 8 th Whiskey Lake-U Series Intel Core 10 th Comet Lake-U Series Intel Core 11 th Tiger Lake-U Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	Key-M M.2, 2.5 inch HDD
Interface	HDMI, MiniDP, MiniPCIe (PCIe、USB2.0) 2*LAN, 4*USB, Type-C, AUDIO, TPM2.0
Power	DC 12-19V, 90W
Size	181x152x115 mm

Application :
Business office, audio-visual entertainment, network control terminals, etc
Match: TL500CA Etc Motherboard



Model: U-BOX-M5

Material	Metal body, plastic top cover, copper fan radiator
CPU	Support Intel Core Ultra Series Support AMD RAZEN 6000/7000 Series
RAM	2*DDR5 SO-DIMM, Max up to 96/64GB
Storage	M-Key 2280
Interface	TPM2.0, 2*RTL8125GB, 2*HDMI 2*Type-C(USB+DP), 4*USB
Power	DC 12-19V, 90W
Size	114.5x114.5x54.1 mm

Application :
Business office, audio-visual entertainment, network control terminals, etc

Match: UT100CA / PX700CA Etc Motherboard



Model: N-BOX-S5

Material	Aluminum profile body, fanless and cable free design
CPU	Support Intel Core 12 th /13 th -U/-P Series Support Intel Core Ultra Series
RAM	2*DDR5 SO-DIMM, Max up to 64/96GB
Storage	1*M.2 M-Key 2280, 1*SATA3.0
Interface	DC JACK, 6*LAN, HDMI, DP, 4*USB, AUDIO TF, Type-C(USB+DP), 1*CONSOLE
Power	DC 12-19V, 90W
Size	216x123.6x67.5 mm

Application :
Business office, audio-visual entertainment, network control terminals, etc

Match: AD600NA6L / UT100NA6L Etc Motherboard





Model: N-BOX-S7

Material	Aluminum profile body, fanless and cable free design
CPU	Intel Alder Lake-N Series
RAM	1*DDR5 SO-DIMM, Max up to 16GB
Storage	1*M.2 M-KEY 2280, 1*SATA3.0
Interface	DC JACK, 4*LAN, HDMI, DP, 4*USB, TF 5*COM, Type-C(USB+DP), CONSOLE
Power	DC 12V, 60W
Size	123x220x80 mm

Application :
Business office, audio-visual entertainment, network control terminals, etc

Match: AD30NA4L Etc Motherboard



Model: N-BOX-J7

Material	Aluminum profile body, fanless and cable free design
CPU	Onboard Intel Alder Lake-N Series, TDP 15W
RAM	1*DDR5 SO-DIMM, Max up to 16GB
Storage	M.2 M-Key 2280(NVMe PCIe3.0 x2), SATA3.0
Interface	DC JACK, 4*LAN, HDMI, DP, 4*USB Type-C(USB+DP), CONSOLE
Power	DC 12V, 36W
Size	134x126x41 mm

Application :
Network security, industrial control, machine vision, etc

Match: AD30NA4L Etc Motherboard



Model: N-BOX-T5

Material	All aluminum body, fanless cooling
CPU	Support Intel Elkhart Lake Series Support Intel Gemini Lake/Gemini Lake-R Series, J4105/J4125
RAM	1*DDR4 SO-DIMM, Max up to 32GB
Storage	1*SATA3.0, 1*M.2 2280 M-Key, Support eMMC, 32/64/128GB 2.5 inch HDD, Onboard eMMC, mSATA
Interface	HDMI, VGA, 6*COM, 2*LAN, 6*USB
Power	DC12V, 60W
Size	134x126x47 mm

Depending on the matching motherboard and I/O interface, there are T1/2/3.../9

Application :
Soft routers, robots, cloud terminals, etc

Match: EL64NA / GN41NA Etc Motherboard



Model: N-BOX-TA

Material	Aluminum profile body, no cable design
CPU	Intel Gemini Lake/Gemini Lake-R Series J4105/J4125/N4100/N5000
RAM	DDR4 SO-DIMM, Max up to 8GB
Storage	2.5, Onboard EMMC, mSATA
Interface	HDMI, VGA, 2*COM, 2*LAN, 2*USB
Power	DC 12-19V, 60W
Size	132.2x134x45.3 mm

Application :
Cloud terminals, industrial controls, etc

Match: GN41NA Etc Motherboard



Model: N-BOX-S3

Material	All aluminum body, fanless cooling
CPU	Support Intel Alder Lake-N Series Support Intel core 11 th Tiger Lake-U Series
RAM	1*DDR5 SO-DIMM, Max up to 16GB
Storage	1*M.2 2280, 1*SATA3.0
Interface	6*LAN, COM (RJ45 Console) 4*USB, HDMI
Power	DC 12-19V, 60W
Size	178x121x55 mm

Application :
Soft routing, network security, etc

Match: TL500NA6L / AD30NA6L Etc Motherboard



Model: N-BOX-J6

Material	Aluminum profile body, no cable design
CPU	Support Baytrail-I/D/M Series, J1900/J1800/E3845
RAM	1*DDR3 SO-DIMM, Max up to 8GB
Storage	mSATA, Onboard eMMC, 1*SATA2.0
Interface	HDMI, 2*USB, 6*LAN COM RS232 (RJ45 Console)
Power	DC 12-19V, 60W
Size	134x126x40.6 mm

Application :
Soft routing, industrial control, cloud terminals, etc

Match: BT19NA6L Etc Motherboard

Model: N-BOX-M1

Material	All aluminum body
CPU	Support Intel Core 12 th /13 th -U/-P Series
RAM	2*DDR5 SO-DIMM, Max up to 64GB
Storage	2*M.2 M-Key 2280
Interface	TPM2.0, 2*M.2 (WIFI/4G/5G) , LAN(Optional) 2*HDMI, DP, Type-C (USB3.2+DP) , AUDIO
Power	DC 12-19V, 120W
Size	138x128x54 mm

Application :
Network control terminals, personal hosts, etc

Match: AD600NA Etc Motherboard



Model: N-BOX-S5F

Material	Aluminum profile body, no cable design
CPU	Support Intel Core 12 th /13 th -U/-P Series Support Intel Core Ultra Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	1*SATA3.0, 2*M.2 M-Key 2280
Interface	DC JACK, 6*LAN, HDMI, DP, 4*USB TF, Type-C(USB+DP), CONSOLE
Power	DC 12-19V, 120W
Size	216x120x67.5 mm

Application :
Network security, industrial control, machine vision, etc

Match: AD600NA6L / UT100NA6L Etc Motherboard



PRODUCT SERIES
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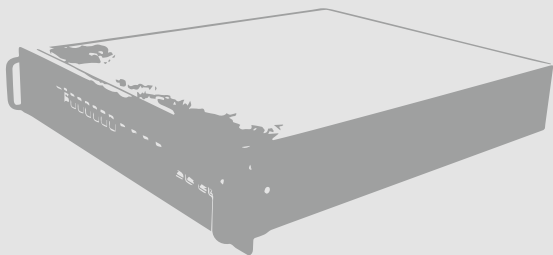


Network security • Host Series

Enterprise intranet, data center, cloud computing platform, etc. By deploying network security hosts, the network's security protection capabilities can be effectively enhanced, preventing data leaks and DDoS attacks
Support WIFI / 4G / 5G / Bluetooth expansion

Network security Host Overview

Monitor and defend against network attacks to ensure the security of network systems. It includes functions such as intrusion detection, vulnerability scanning, and malware detection, and can monitor the network in real-time



Model: FA-64U6E

Material	Magang sheet metal material
CPU	Onboard Intel Elkhart Lake Series, J6412/J6413
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	M.2 2280, SATA3.0 / CF Optional
Interface	HDMI, VGA, CONSOLE、2*USB、6*LAN Optional: 2*SFP, PCIe
Power	ATX, 90W
Size	480x370x44.5 mm

Application :
Network security, soft routing, etc

Match: EL64B6L Etc Motherboard



Model: FA-6106S

Material	Magang sheet metal material
CPU	Support LGA1700 Intel 12 th / 13 th Pentium/Celeron Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	1*M.2 M-Key 2280, 3*SATA3.0, 1*SATA3.0/CF Optional
Interface	PCIe_8X, 6*RJ45, 4*SC-PC, 2*USB COM(RJ45 Console)
Power	1U ATX 24+8 Pin, 300W
Size	486x411x44 mm

Application :
Network security, soft routing, etc

Match: AD610C6L Etc Motherboard



Model: FA-6706S

Material	Magang sheet metal material
CPU	LGA1700 Intel 12 th /13 th Pentium/Celeron Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	1*M.2 M-Key 2280, 3*SATA3.0 1*SATA3.0 / CF Optional
Interface	HDMI, RJ45 Console, 2*USB3.2 6*LAN, 4*SC-PC
Power	ATX, 300W
Size	486x525x89mm

Application:
Smart education, intelligent monitoring,
data security, etc

Match: AD610C6L Etc Motherboard



Model: FA-1106S

Material	Magang sheet metal material
CPU	LGA1151 Intel 6 th / 7 th Pentium/Celeron Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	Optional 3.5 inch / 2.5 inch HDD, CF, mSATA 1*mSATA, 2*SATA, 1*CF
Interface	VGA, 6*LAN, 4*SC-PC, 4*USB, RJ45 Console
Power	ATX
Size	486x411x44 mm

Application :
Network security, soft routing, etc

Match: AD610C6L / SK110C6L Etc Motherboard



Model: FA-50U6T/FA-50U12T

Material	Magang sheet metal material
CPU	Support Intel 11 th Tiger Lake-U Series
RAM	Support memory granules, Max up to 16GB 1*DDR4 SO-DIMM, Max up to 48GB
Storage	1*M.2 M-Key 2280, 2*SATA3.0
Interface	VGA, RJ45 Console, 2*USB 6*LAN (FA-50U6T) VGA, HDMI, 2*RJ45 Console, 4*USB 12*LAN(FA-50U12T)
Power	LRS-200, 24V, 200W / AC 100-240V
Size	486x411x45 mm

Application :
Network security, soft routing, etc

Match: TOP50B6L Etc Motherboard



Model: FA-19U6J

Material	Magang sheet metal material
CPU	Intel Core 11 th Tiger Lake-U Series Intel Baytrail Series (J1900/J1800)
RAM	Optional (4/8/16GB) , 1*SO-DIMM, Max up to 48GB
Storage	1*M.2 Key-M, Support 2242 / 2280, 2*SATA3.0
Interface	6*LAN, 2*USB, COM (RJ45 Console) , VGA
Power	DC 12V, 60W
Size	480x200x45 mm

Application :
Network security, soft routing, etc

Match: TOP50A6L / TOP19B6 Etc Motherboard



9

PRODUCT SERIES .PIESIA



Rack Chassis / Industrial Tablet Series

Rack Chassis: Industrial automation control, data centers and computer rooms, servers and storage equipment, and other application industries that require reliability and stability

Industrial Tablet: Various industrial scenarios, such as production line control, automotive production line control, etc., support multiple interfaces and module extensions

Support WIFI / 4G / 5G / Bluetooth expansion

Rack Chassis / Industrial Tablet Overview

Rack Chassis: Standardized design, scalability, centralized management, and its design conforms to industrial standards for easy centralized management and maintenance

Industrial Tablet: Operating in harsh environments, high contrast display technology, multi touch, stylus input, and glove operation. Adopting aluminum magnesium alloy die-casting molding.



Rack Chassis / Industrial Tablet

Model: STX-06

Material	Magang, surface sprayed with sand patterns
CPU	Compatible with 17x17cm motherboard, standard bezel
Storage	1*2.5
Interface	8*DB9, 2*Expansion bit, 1*4Pin, 2*USB
Power	ATX Flex
Size	236x323x89.6 mm

Application :
Industrial mainframe, commercial display, etc



Model: STX-04

Material	Ma Steel Advanced Non flower Galvanized Sheet
CPU	LGA1151 Intel 6~9th Series + Q170/H170
RAM	4*DDR4, Max up to 64GB
Storage	5*SATA3.0, 1*M.2 M-Key 2280
Interface	VGA, HDMI, DP, DVI, 6*USB, 3*LAN, AUDIO, DB9 COM
Power	ATX, 300W
Size	482x450x178 mm

Application :
Industrial hosts, servers, etc

Match: PIMB-Q170C Etc Motherboard



Model: PPC-101A-C

Material	Full metal silver shell, fanless design
CPU	Match intel Onboard Core 6~11th/ Celeron Processor
RAM	Max up to 48GB (Optional)
Storage	SSD 32G Optional
Interface	2*LAN, 4*USB, AUDIO, MINI DP, HDMI, 4*COM, 8*GPIO
Power	Wide pressure DC 9V ~ 36V
Install	Embedded and VESA wall mounted
Size	276x188x63.6 mm

Application :
Industrial control, outdoor display, etc



Model: PPC-150A-C

Material	Full metal silver shell, fanless design
CPU	Match intel Onboard Core 6 –11 th / Celeron Processor
RAM	Max up to 64GB (Optional)
Storage	SSD 32G Optional, Can be added 2.5 inch SATA
Interface	2*LAN, 6*USB, AUDIO, VGA, HDMI, 6*COM, 8*GPIO
Power	DC12V 7A
Install	Embedded and VESA wall mounted
Size	370x294x71.6 mm

Application :
Industrial control, outdoor display, etc



Model: PPC-156A-C

Material	Full metal silver shell, fanless design
CPU	Match intel Onboard Core 6 –11 th / Celeron Processor
RAM	Max up to 64GB (Optional)
Storage	SSD 32G Optional, Can be added 2.5 inch SATA
Interface	2*LAN, 6*USB, AUDIO, VGA, HDMI, 6*COM, 8*GPIO
Power	DC12V 7A
Install	Embedded and VESA wall mounted
Size	410x260x69 mm

Application :
Industrial control, outdoor display, etc



Model: PPC-215A-C

Material	Full metal silver shell, fanless design
CPU	Match intel Onboard Core 6 –11 th / Celeron Processor
RAM	Max up to 64GB (Optional)
Storage	SSD 32G Optional, Can be added 2.5 inch SATA
Interface	2*LAN, 6*USB, AUDIO, VGA, HDMI, 6*COM, 8*GPIO
Power	DC12V 7A
Install	Embedded and VESA wall mounted
Size	540x336x71 mm

Application :
Industrial control, outdoor display, etc



PRODUCT SERIES
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OPS • Commercial Display Series

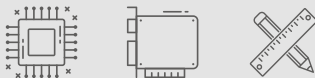
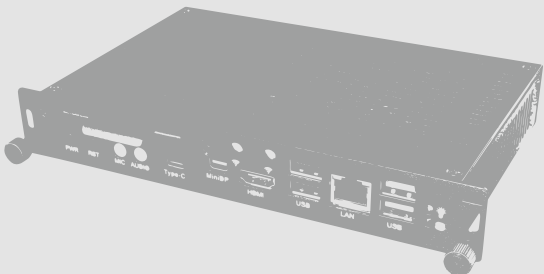
Connect and interact with peripheral devices such as electronic education platforms, interactive applications, digital media, self-service terminals, remote conferences, etc., and support multi screen display
Support WIFI / 4G / 5G / Bluetooth expansion

OPS Commercial Display Overview

Compact, lightweight, multifunctional, low-power, high-efficiency, open modular, easy to install and maintain

International standard size: 180*119*30mm

Domestic standard size: 180*195*30/42mm



Model: OPS186U/196U

OPS186U: Match: OP600C Etc Motherboard	
CPU	Onboard Intel Core 12 th /13 th -U/-P Series
RAM	1*DDR4 SO-DIMM, Max up to 32GB
Storage	1*M.2 M-Key 2280, 1*SATA3.0
Interface	HDMI, Mini DP, LAN, 4*USB, AUDIO, Type-C
OPS196U: Match: OPS800C Etc Motherboard	
CPU	Onboard Intel Core Ultra Series
RAM	2*DDR5 SO-DIMM, Max up to 96GB
Storage	1*M.2 M-Key 2280, 1*M.2 M-Key 2280/SATA3.0 Optional
Interface	DP, HDMI, LAN, 4*USB, Type-C, AUDIO
International standard size: 180x119x30 mm	

Application :
Digital media, educational platforms, remote meetings,
KTV, etc



Model: OPS120S

Material	Galvanized surface of cold-rolled steel
CPU	Onboard Intel Core 12 th /13 th -U/-P Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	2*M.2 M-Key 2280(PCIe4.0_4X), 1*SATA3.0
Interface	HDMI, MiniDP, Type-C(USB3.0+DP), AUDIO 4*USB, Optional (Multiple single network cards 2*USB)
Power	DC 12-19V, 120W
Domestic standard size: 180x195x30 mm	

Match: OPS600B Etc Motherboard

Application :
Digital media, educational platforms, remote meetings,
KTV, etc



Model: OPS121S

Material	Galvanized surface of cold-rolled steel
CPU	Onboard Intel Core 12 th /13 th -U/-P Series
RAM	2*DDR4 SO-DIMM, Max up to 64GB
Storage	2*M.2 M-Key 2280(PCIe4.0_4X), 1*SATA3.0
Interface	HDMI, MiniDP, Type-C(USB3.0+DP), AUDIO 4*USB, Optional (Multiple single network cards 2*USB)
Power	DC 12-19V, 120W
Domestic standard size: 180x195x42 mm	

Match: OPS600B Etc Motherboard

Application :
Digital media, educational platforms, remote meetings,
KTV, etc



PRODUCT SERIES
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LIVE•Product

Application:
Live streaming, commercial
display, etc



Model: LIVE-A1

15.6 inch 1920x1080 10 Point capacitive touch 90 ° rotation
Support WIFI/4G/5G/Bluetooth expansion



Onboard Intel 12th/13th-U/-P Series
TDP 28W



2*DDR5 SO-DIMM
Max up to 64GB



2*LAN, 2*HDMI, 5*USB
2*HDMI, OUT, AUDIO
Type-C(USB+DP)



Product size: 20x26x45 cm
Package size: 23x32x55 cm

