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TECHNOLOGIES PVT. LTD.,

EN 50155 Industrial Switch

**12/20 Port Gigabit Layer 3 Managed
EN50155 PoE Ethernet Switch**

RAILWAY

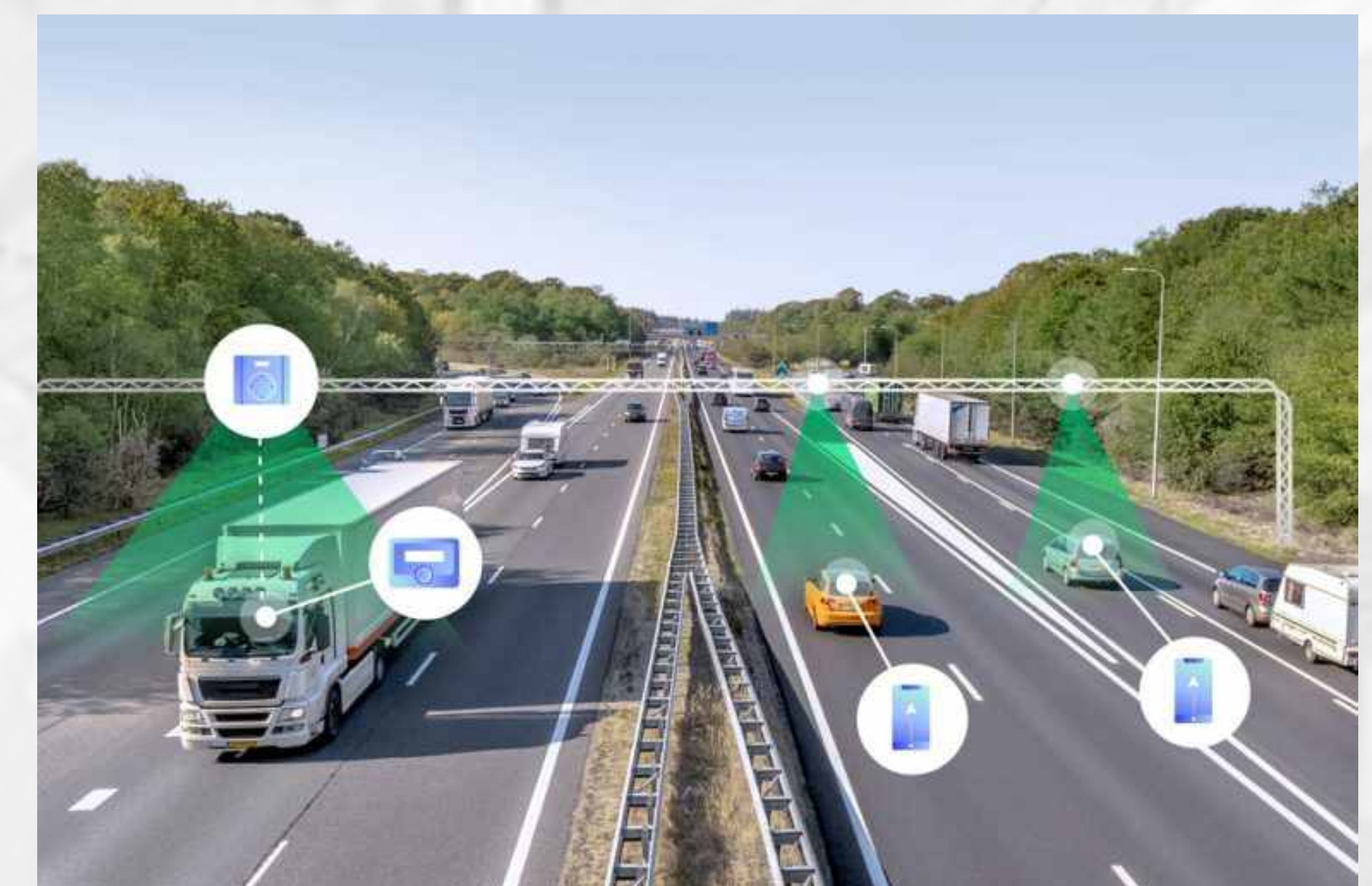
HIGHWAY TOLL

HARBOUR

AIRPORT



- ❖ **M12 Interfaces (With group of bypass function)**
- ❖ **Adopt Ring Patented technology**
- ❖ **Support 110V DC Dual power supply**
- ❖ **Support IP67 Protection Grade**
- ❖ **-40 ~ 75⁰ 'C' Operating temp**
- ❖ **Railway Grade**
- ❖ **Profinet Ethernet Switch**
- ❖ **TSN Switch**



SERIAL AND MODBUS TO ETHERNET CONVERTER

SERIAL DEVICE SERVERS

MT-NP301



1-port RS-232/485/422 Serial Device Server

NP302T



2-port RS-232 or RS-485/422 Serial Device Server

MT-NP314T



4-port RS-232/485/422 Serial Device Server

MT-NP318T



8-port RS-232/485/422 to 2-port Ethernet Converter

MT-NP3116



16-port RS-232/485/422 3IN1 Serial Device Server

SERIAL TO USB CONVERTER

MODEL485P



RS-232 to RS-485/422 Interface Converter

SW485GI



Industrial RS-232/485/422 Converter and RS-485/422 Repeater (2IN1)

MT-USB485I



USB To RS-232/485/422 Interface Isolated Converter

SW4485I



4-port RS-485 HUB with Isolation

MT-USB8232I



USB to 8 RS-232 Isolated Interface Converter

MT-USB8485I



USB to 8 RS-485/422 Isolated Interface Converter

TLC485



Passive Pocket RS-232 to RS-485 Interface Converter

TLC422



Passive Pocket RS-232 to RS-422 Interface Converter

FL485



Surge Protection Devices For Twisted-Pairs System

SW485C



Passive Pocket RS-232 to RS-485/422 Interface Converter

USB485C



USB to RS-485/422 Interface Converter

USB232



Passive Pocket USB to RS-232 Interface Converter

SERIAL TO FIBER CONVERTER

MT-MODEL 277



1 RS-232/485/422 Serial-to-Fiber Modem

IMF2100



1/2 Fiber Ports +1 RS-232/485/422 Serial to Fiber MODEM

IMF204-2F



4 RS-485 + 2 Fiber Ports Unmanaged Ring Network Serial to Fiber MODEM

IMF208-2F



8 RS-485 + 2 Fiber Ports Unmanaged Ring Network Serial to Fiber MODEM

Industrial Ethernet Switches



- ❖ **Managed and Unmanaged**
- ❖ **POE Managed and Unmanaged**
- ❖ **10/100 Mbps, Gigabit Switch**
- ❖ **Din Rail Mount/ Rack Mount**
- ❖ **5Ports/8Ports/16Ports/24Ports/48Ports**
- ❖ **Optional: Fiber Optic Module.**
- ❖ **Layer 3 and layer 2**





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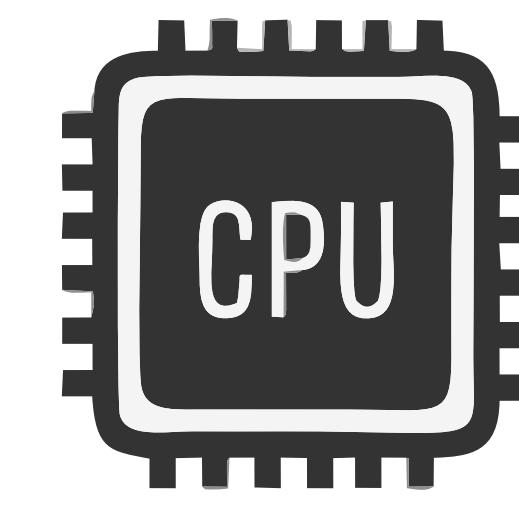
Industrial Media Converter



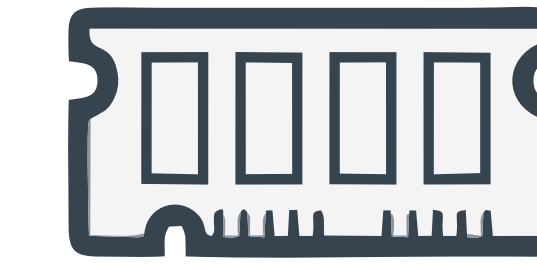
- ❖ **Fast Ethernet Media Converter**
- ❖ **Gigabit Media Converter**
- ❖ **Serial to Fiber Optic Converter**
- ❖ **RING Support Media Converter**
- ❖ **Multiple Serial to Fiber Optic Media Converter**

Industrial Embedded Box PC

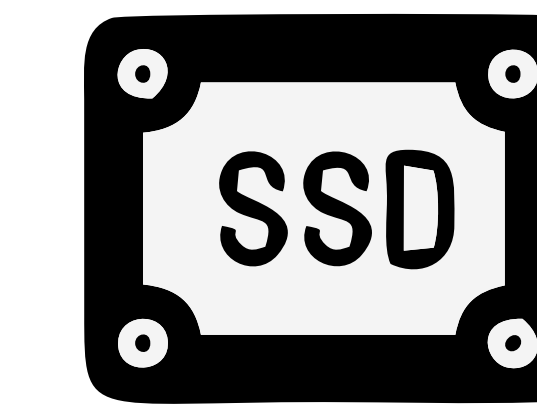
MBOX-520-I7-M7-1165G7



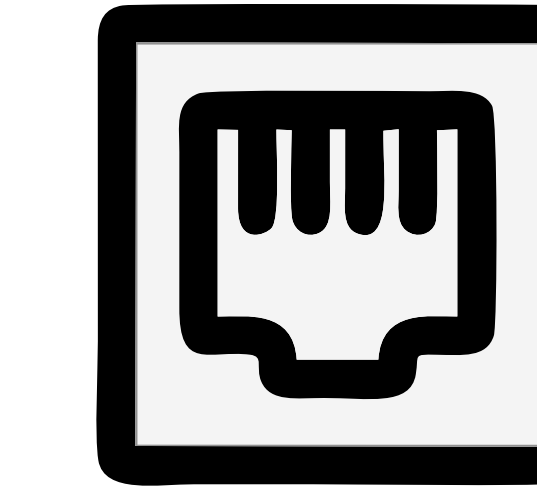
Intel Core CPU's



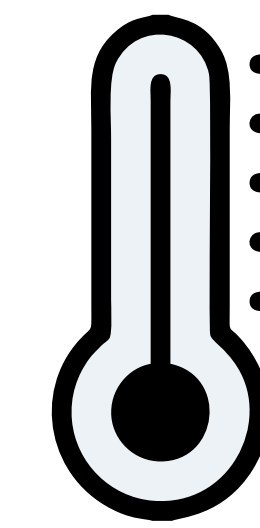
RAM



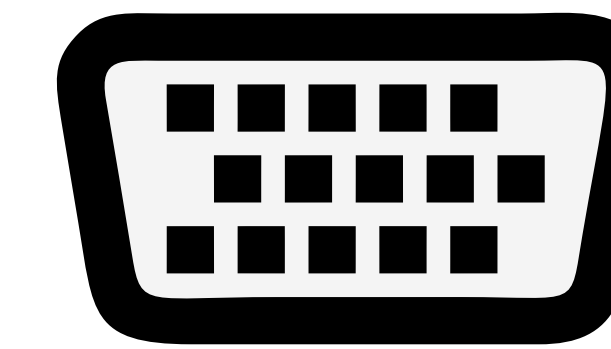
SSD



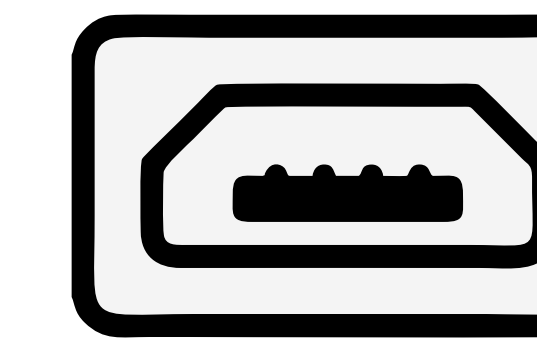
Dual Gigabit LANs



Operation Temp. -20 to +70



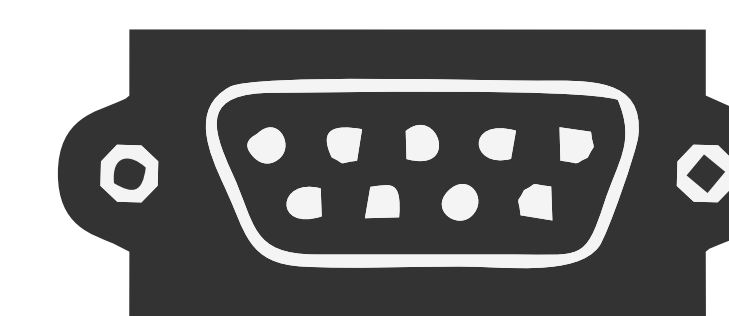
VGA



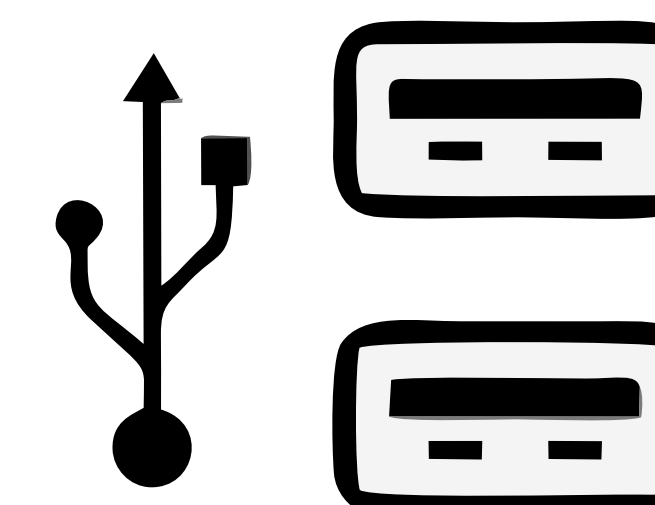
HDMI



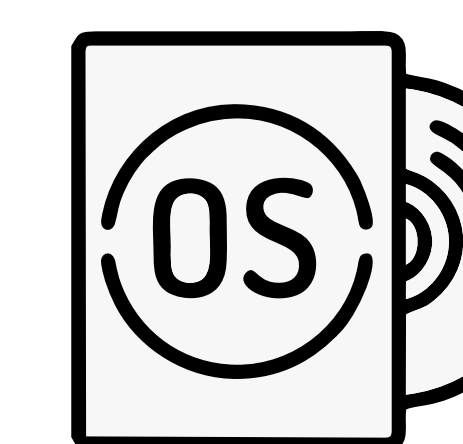
WIFI



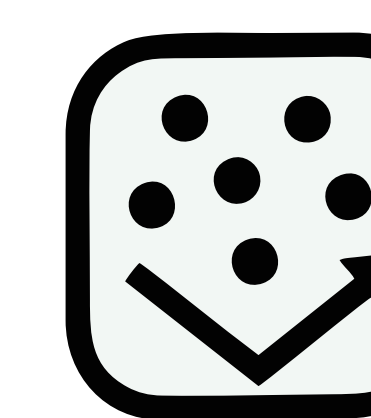
Serial Ports



USB ports



ALL OS Compatible



Dust Proof



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AUTOMOBILE MANUFACTURING



INDUSTRIAL AUTOMATION



CONSTRUCTION INDUSTRY

Industrial Embedded Box PC

MBOX-520-i9-3L-6C-12U



- ❖ Rugged
- ❖ FANLESS
- ❖ 24 X 7 Operations
- ❖ Space Efficiency
- ❖ Customization
- ❖ Extended Temperature Range
- ❖ Vibration and Shock Resistance
- ❖ Long Lifecycle
- ❖ Real-time Processing
- ❖ Reduced Cable Clutter
- ❖ Durability and Reliability

MBOX-520-I7-8250U-L2-6C



Industrial embedded box PCs provide unique advantages in terms of space efficiency, ruggedness, customization, and ease of integration, making them well-suited for a wide range of industrial applications that demand reliable and compact computing solutions.

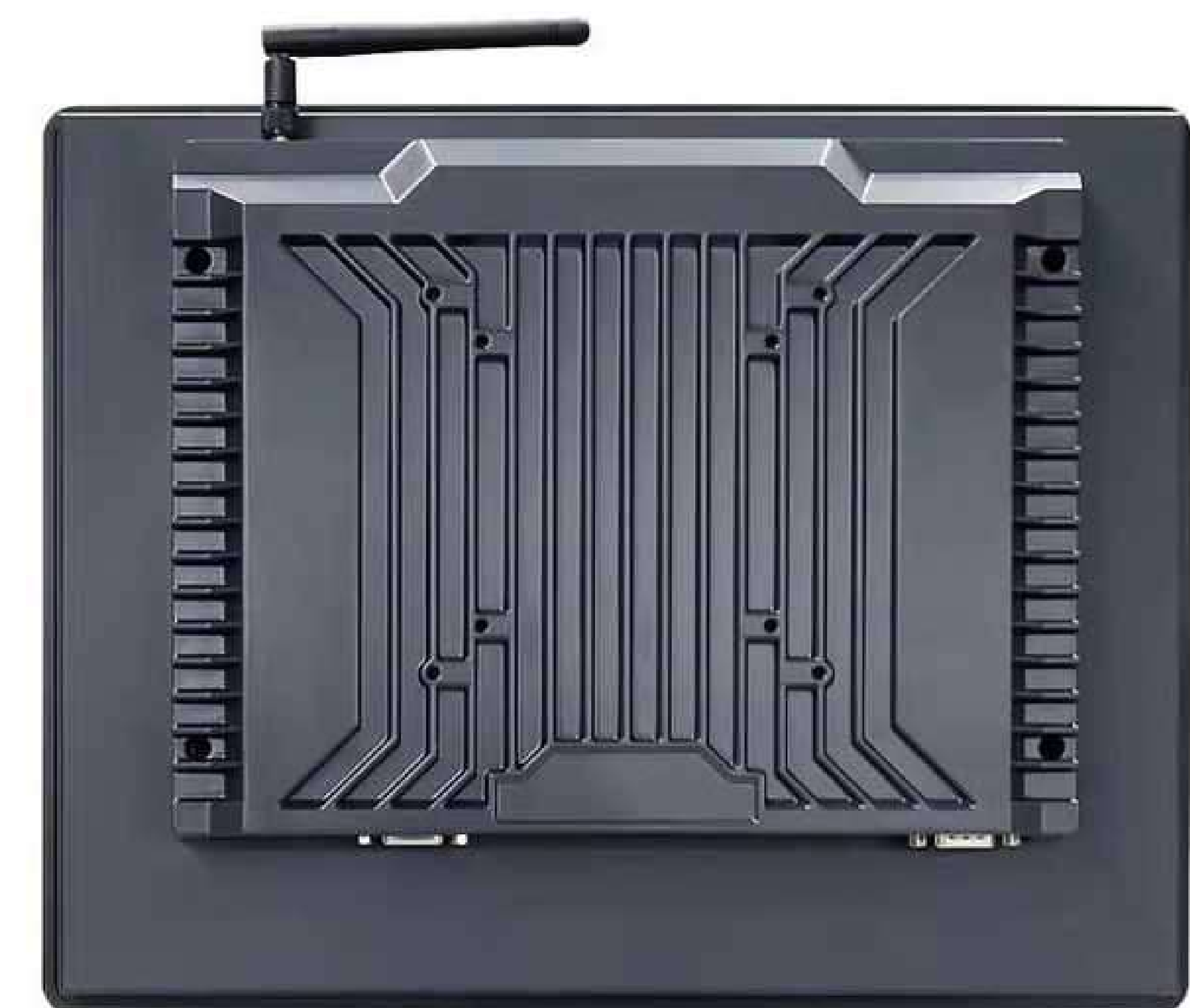
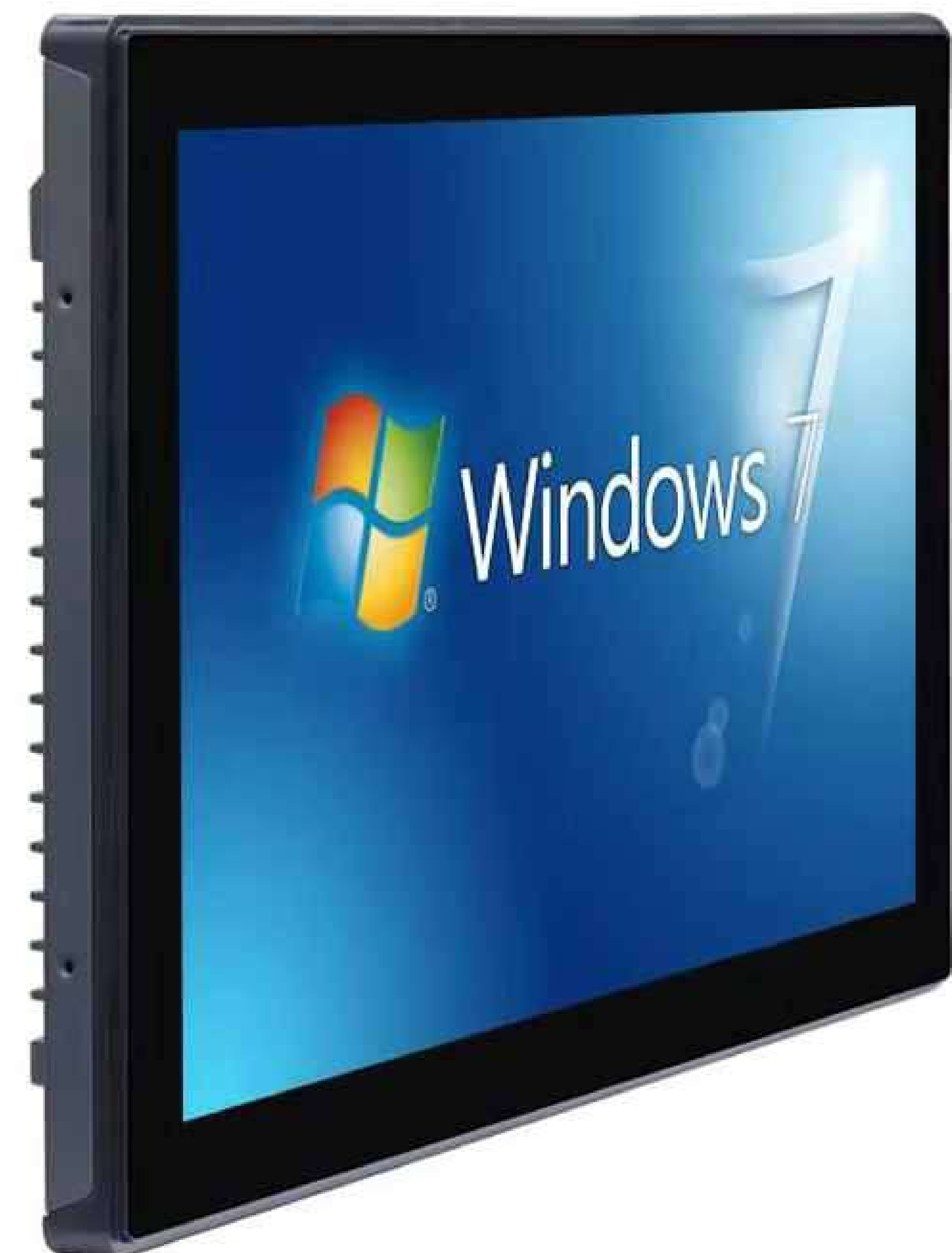


INDUSTRIAL PANEL PC

MIPC-1500T-R



MIPC-1700T



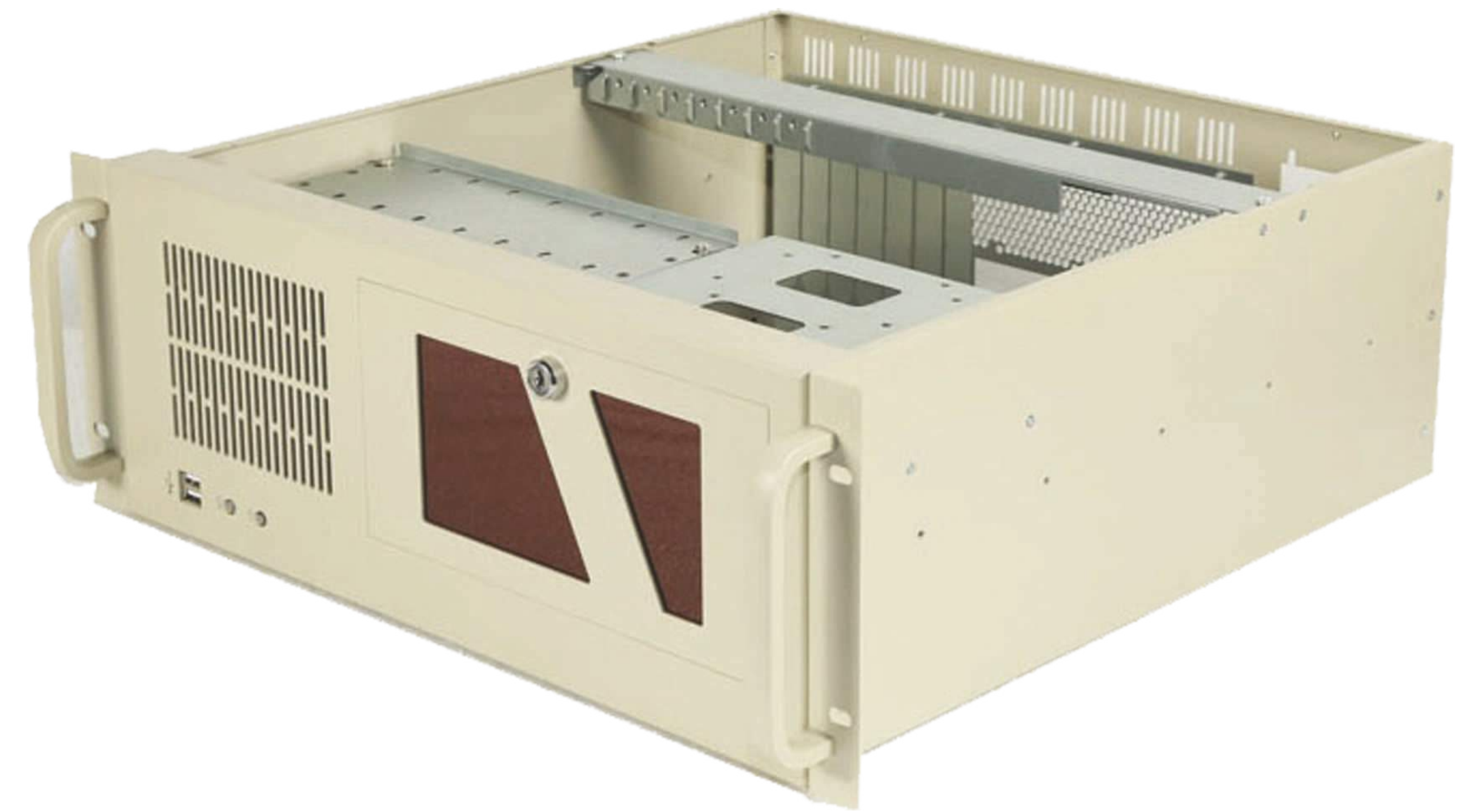
Available Sizes:

8", 10.4", 10.1", 12.1", 15", 15.6", 17", 19", 21.5", 24" 32"

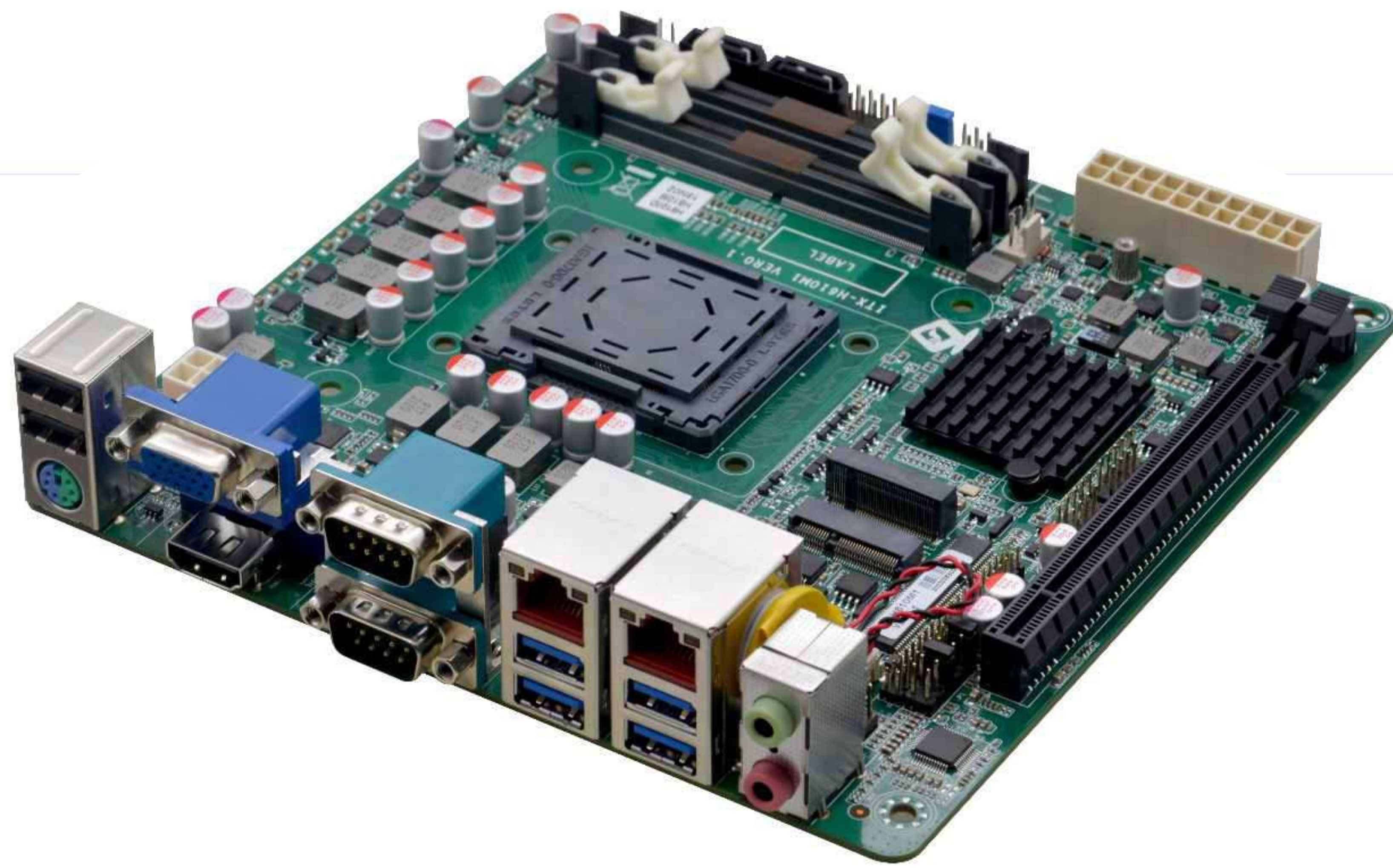
- ❖ **CPU: Celeron / Core i3, i5, i7, i9**
- ❖ **Generation: 3rd, 5th, 7th, 8th, 11th**
- ❖ **Dual Gigabit LAN, 2 COM Ports, 4USB Ports**
- ❖ **10 Point PCAP Touch / Resistive -Touch Screen**
- ❖ **Customisation Available**

Industrial Workstation PC

MIPC-610T-4U



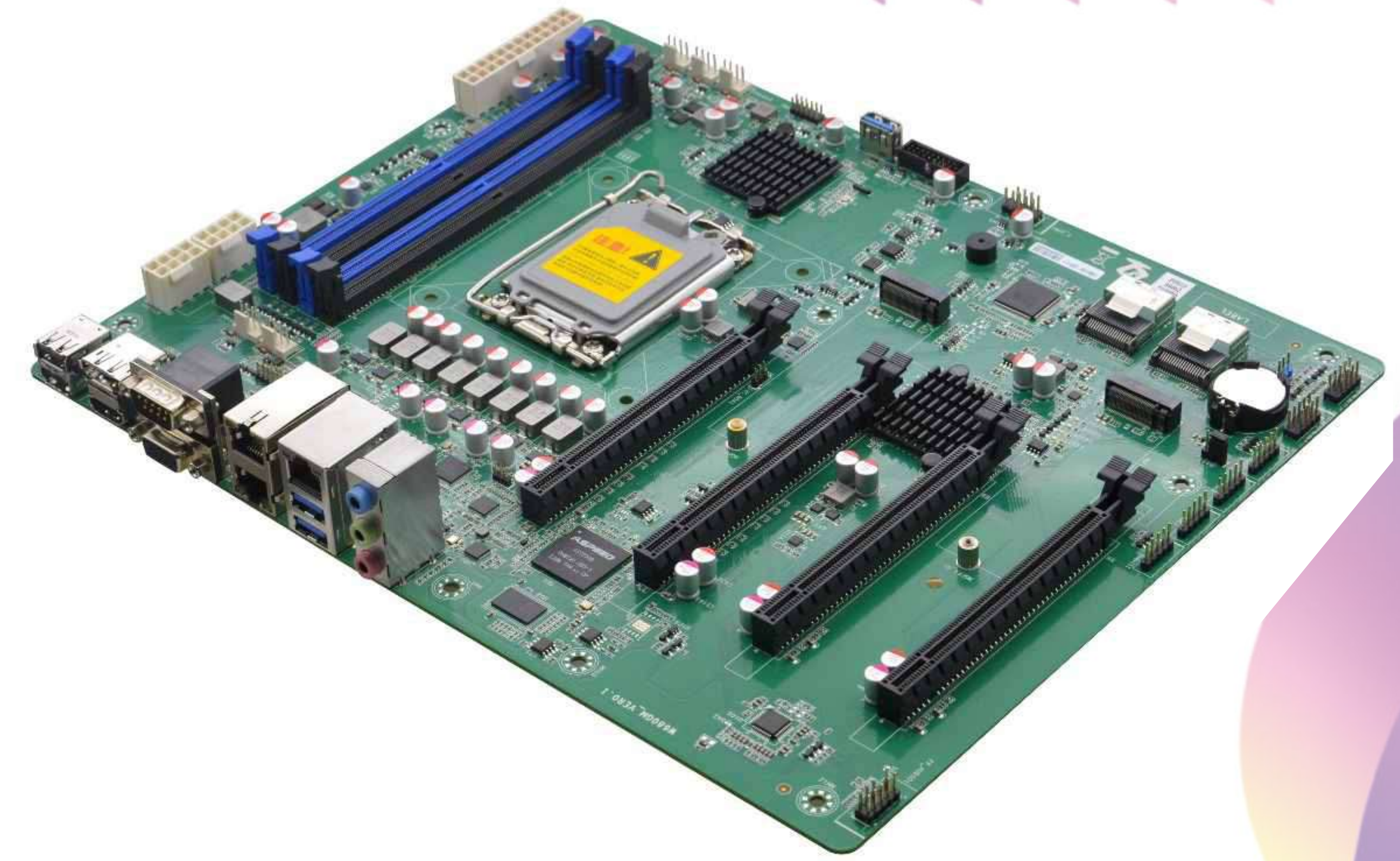
**Industrial Mini-ITX
Motherboards**



**Industrial ATX
Motherboards**



**Industrial Micro-ATX
Motherboards**



- ❖ **Industrial ATX Motherboards**
- ❖ **Industrial SMPS**
- ❖ **Customisation Available**
- ❖ **Support RAID Function**
- ❖ **Support Redundant power supply**