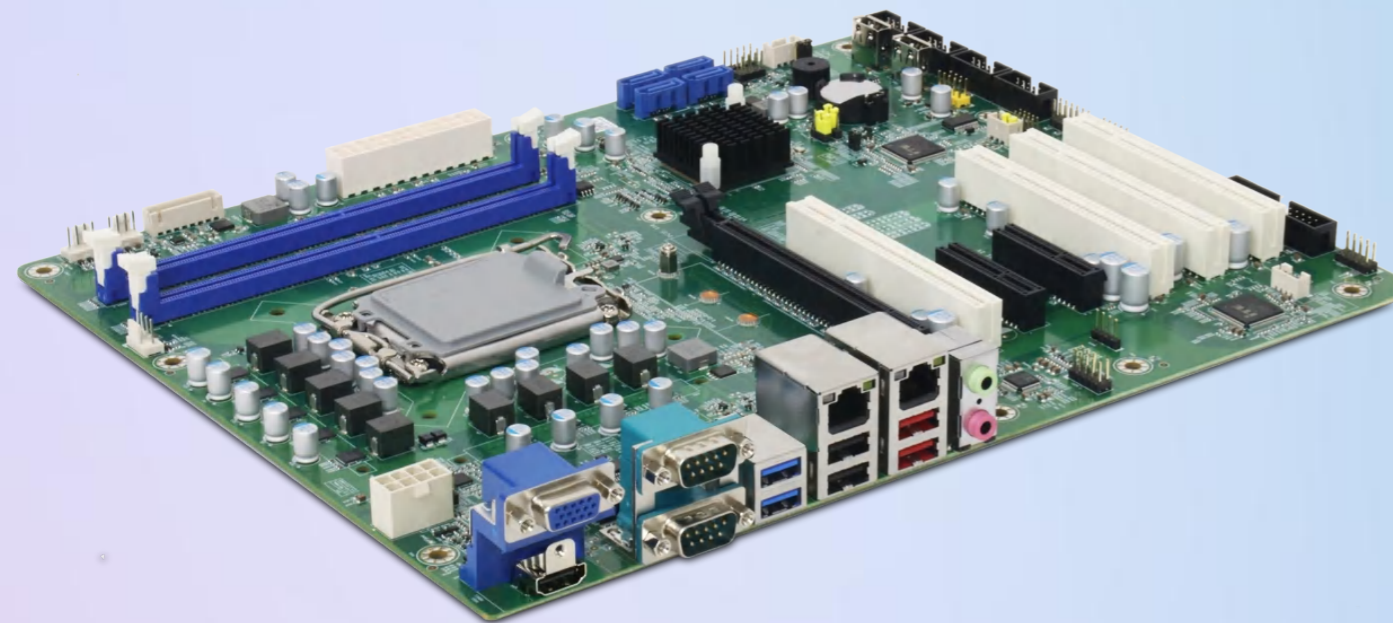


ATX Industrial Motherboard



KTB-708G2

Adopt Intel H610 Chipset
 Support 12/13/14th Gen LGA1700 Intel Core i9/
 i7/i5/i3/Pentium/Celeron Processor
ATX Industrial Motherboard

The product is based on the Intel H610 chipset, which meets the standard ATX motherboard specifications, supports 12/13/14 th LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors, 2 DDR4 DIMM memory slots, and supports up to 64GB on the whole board. It provides rich IO interfaces, supports VGA+HDMI high-performance display output, supports 2 LAN, 6 COM, 4 SATAIII, 1 M.2 interface, 2 USB3.2, 2 USB3.0, 6 USB2.0 interfaces, supports Line-out, Line-in, Mic-in audio interface, supports LPT interface, supporting PCIe 16X, PCIe 4X, PCI multi-bus expansion, supports one-click restore of hardware system. At the same time, it has a Watchdog reset function, which supports 1-255 seconds system rush restart.

The products have the characteristics of high performance, anti-interference and strong electromagnetic compatibility, and can be widely used in industrial control, visual control systems, industrial automation, iron and steel metallurgy, petrochemical industry, mechanical and electrical complete sets of equipment, medicine, food, industrial furnaces and kilns, as well as military and scientific research equipment.

ATX Industrial Motherboard based on Intel H610 Chipset

Features:

- Based on Intel H610 chipset, supports 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processors
- 2x DIMM memory slots, supports DDR4 3200, the whole board supports up to 64GB
- Provide VGA+ HDMI display interface
- Support 4x SATAIII, 1x M.2, supports 2x LAN, 6x COM
- 2x USB3.2, 2x USB3.0, 6x USB2.0
- Support 1xLPT, 8x GPIO, supports Line-out, Line-in, Mic-in
- Support 1xPCI-E 16X 4.0, 2xPCI-E 2X 3.0, 4xPCI expansion slots
- Motherboard Size: 305mmx 245mm



Product Specifications:

Model	KTB-708G2
Processor	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium & Celeron processor
Chipset	Intel H610
Memory	2x DIMM memory slots supporting dual channel DDR4 3200MHz Single strip up to 32GB, the whole supports up to 64GB
Storage	4x SATAIII 1x M.2 (Supports 2242/2260/2280 Key-M SSD socket, Supports Nvme protocol)
BIOS	64Mb SPI FLASH
Display	Provide VGA+ HDMI +DP++ display interface VGA: 1 standard DB15 VGA interface, supports resolution up to 1920 x 1080@60Hz HDMI: 1 standard HDMI port, supports resolution up to 4096 x 2160@60Hz
Network	2 xLAN: 1xGigabit network adapter +1x2.5G network, using the Intel i219V+Intel i226 network adapter chip
Serial port	Provide 6x COM Among them, COM1 supports RS232/485/422, COM2 supports RS232/485
USB	2x USB3.2, 2x USB3.0 (I/O interface), 2x USB2.0(1 vertical USB2.0 in-board connectors)
AUDIO	Realtek ALC897; supports line-out, line-in, MIC-in
Other I/O	1x LPT 1x TPM2.0
GPIO	Provide a 2x 5-pin 2.54mm GPIO pin interface, supporting 4 inputs and 4 outputs
Expansion Slot	1xPCI-E 16X 4.0 2xPCI-E 2X 3.0 (PCI-E 4X slots) 4xPCI
Watchdog	Watchdog function, supports 1 to 255 seconds of system restart
Power Requirement	Standard ATX 24pin+8pin power supply
Operating environment	Operating temperature: 0°C~60°C Storage temperature: -20~ 85°C Operating humidity: 5% to 95%, no condensation
OS	Support Win10, Win11, Linux
Dimensions	305mmx 245mm