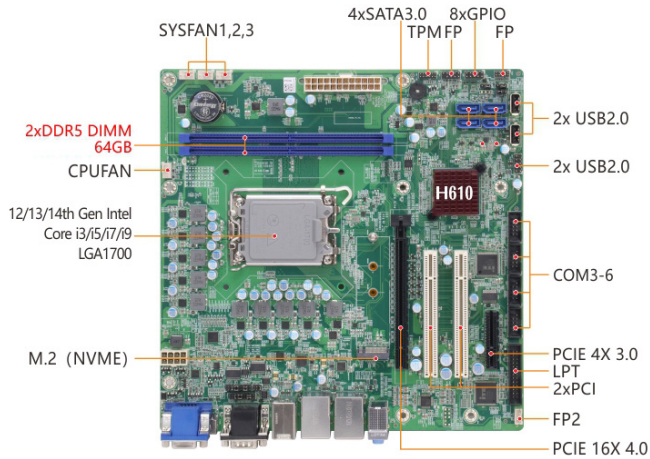


WMM-61H1 / 61H2

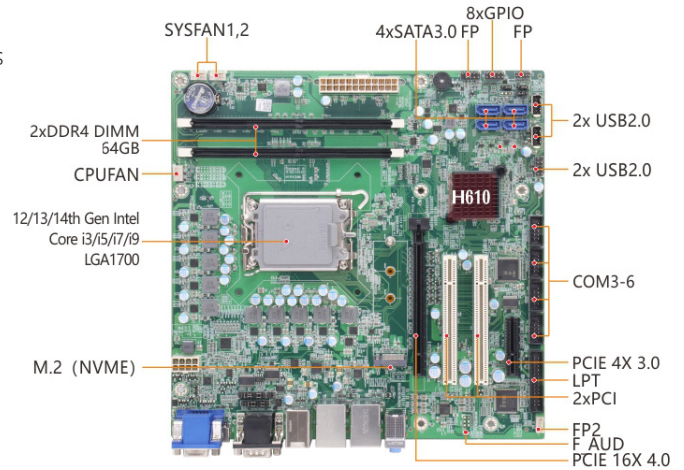
High-Performance Intel 12th/13th/14th Gen Industrial Micro-ATX Board

Features

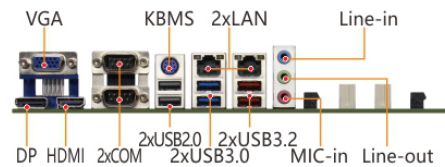
- Support Intel® 12th/13th/14th Gen Processors with H610 Express
- 2*DDR4 3200 U-DIMM slots up to 64GB for WMM-61H1
- 2*DDR5 4400 U-DIMM slots up to 64GB for WMM-61H2
- 6*COM Ports, USB3.2, 2x USB3.0, 6x USB2.0
- 1*M.2 (Key-M, 2280, PCIe x2)
- 1*PCIe 16X Gen4.0, 1* PCIe 4X Gen3.0, 2 PCI slots



WMM-61H2 SKU



WMM-61H1 SKU



WMM-61H1/61H2 SKU

Specifications

Processors	Support LGA1700 packaged 12/13/14th Gen i9/i7/i5/i3 CPUs TDP up to 65W
Chipset	Intel H610 Express
Memory	2*DDR4 3200MHz U-DIMM memory slots, Up to 64GB for WMM-61H1 SKU 2*DDR5 4400MHz U-DIMM memory slots, Up to 64GB for WMM-61H2 SKU
Storage	4*SATA 3.0 1*M.2 (Key-M, 2280, PCIe x2, NVMe)
BIOS	64Mb SPI FLASH
Display	Intel CPU Integrated display controller (depending on the assigned CPU) VGA: Resolution up to 1920 x 1080@60Hz HDMI: Resolution up to 4096 x 2160@60Hz DP++: Resolution up to 7680 x 4320@60Hz
Ethernet Controller	1* Intel i219V GbE / 1* Intel i226 2.5GbE
Serial	COM1, COM2 Support RS232/485/422 COM3-6 Support RS232
TPM	TPM2.0
USB	2*USB3.2, 2*USB3.0 (Internal), 6*USB2.0 (2* Internal Vertical USB Type-A)
AUDIO	Realtek ALC897; Support Line-out, Line-in, Mic-in
Other	PS/2 keyboard and mouse via Y-cable 1x LPT
GPIO	8*Programmable GPIO
LPC/eSPI	1 eSPI bus
Expansion Slot	1*PCIe 16X Gen 4.0 slot 1*PCIe 4X Gen 3.0 slot 2*PCI Slots
Watchdog Timer	255-level programmable in the mode of seconds/minutes, supports timeout interrupt or system reset
Motherboard Power input	ATX-Power 24P 12V-8P
Environment	Operating Temperature: 0 °C ~60 °C, relative humidity 0%~90%, no condensation, air pressure 85~105kPa Storage Temperature: -20 °C ~75 °C, relative humidity 0%~90%, no condensation, air pressure 85~105kPa Operating Humidity: 10%~90%, non-condensing
OS	Win10 x64, Win11 x64, Linux Ubuntu 22.04
Motherboard platform	Micro-ATX, 245mmx 245mm

Ordering Information

Model name	Description
WMM-61H1	Intel 12/13/14th Gen Wall Mount IPC system with Intel H610 PCH motherboard, DDR4 HDMI+VGA+DP, 2*LAN, 6*COM ports, 1*PCIe 16X, 1*PCIe 4X, 2*PCI Slots
WMM-61H2	Intel 12/13/14th Gen Wall Mount IPC system with Intel H610 PCH motherboard, DDR5 HDMI+VGA+DP, 2*LAN, 6*COM ports, 1*PCIe 16X, 1*PCIe 4X, 2*PCI Slots

Optional Accessories

Item	Description
	If you need to buy processors, HDD/SSD, power supply, CPU cooler, system memory and other accessories, please contact us.