MM10-H610

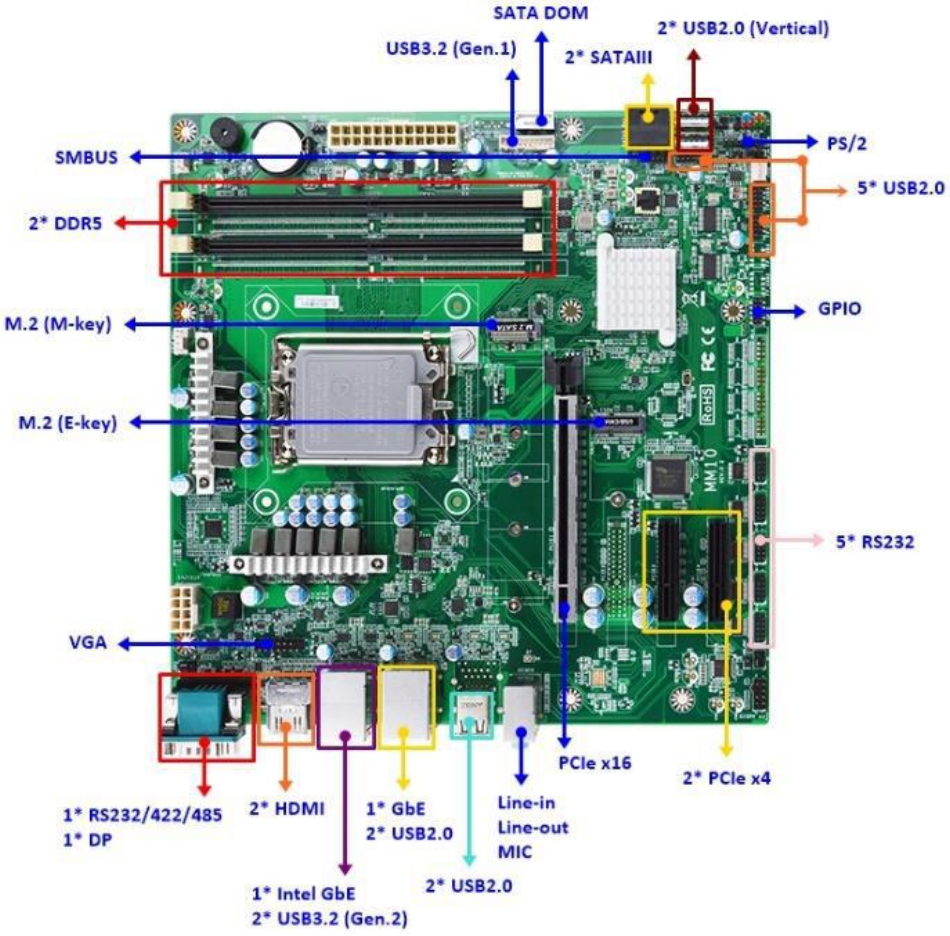
Micro ATX H610 Industrial Motherboard
Alder Lake / DDR5 / 2*1GbE / 2*HDMI + 1*DP





Features

1. Long-Life Embedded Class Motherboard with Planned Lifecycle Through **Q1'2037**
2. Supports 12/13/14th Gen Intel Processors up to 125W (Alder Lake), Intel H610 Chipset
3. Supports DDR5-5600 UDIMM up to 64GB
4. 2 * SATA3, 1 * Powered SATA-DOM port, M.2 SATA
5. 2 * Gigabit LAN, Up to 3 display 2 * HDMI 1 * DP
6. PCIE 5.0 x16 (metal reinforced), 2 * PCIE 3.0 x4
7. M.2 for WIFI, 6 * Serial Ports, 8-bit GPIO
8. 2 * USB 3,.2 Gen2 Ports, 9 * USB 2.0 Ports
9. Watchdog Timer, Optional TPM
10. Compatible with Win10, Win11, UEFI Linux
11. Micro ATX Form Factor (244mm x 244mm



Model / Series	MM10
Part No	MM10-H6100 MM10-H6102 (TPM 2.0)
Processor	Socket LGA1700, Supports 12/13/14th Gen Intel processors up to 125W, Alder Lake
Chipset	Intel H610 Chipset
Video	Intel graphics in processor
Memory	2* UDIMM slots supporting DDR5-5600 up to 64GB total * 12th Gen CPU supports DDR5-4800
Expansion Slots	PCIE 5.0 x16, 2 * PCIE x4 M.2 E-key 2230 for WIFI (CNVI)
Storage	2 * SATA3 6Gb/s ports, 1 * Powered SATA3 port (support SATA-DOM) M.2 M-Key SATA 2242/2260/2280/22110
Audio	Realtek HD Audio
Network	1 * Intel i219-V Gigabit LAN 1 * Realtek RTL8153 Gigabit LAN
Other Features	Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec, Optional onboard TPM
Rear Panel I/O	2 * USB 3.2 Gen2 ports (10Gb/s), 4 * USB 2.0 ports 2* RJ-45 Ports, Line-in, Line-out, mic, 1 * Serial RS232/422/485 ports 2 * HDMI 2.0b 4K@60Hz 1 * Displayport 1.4a 4K@60Hz
Internal I/O	1 * USB Header for 1 * USB 3.2 Gen1 ports (5Gb/s) 3 * USB Headers for 5 * USB 2.0 ports, 5 * RS232 headers 1 * PS/2 combo connector, SMBUS header, VGA header 8-bit GPIO, Chassis Intrusion Header, AT/ATX mode jumper 24-pin ATX and 8-pin 12V_ATX Power connectors
BIOS	AMI UEFI Flash ROM
Box Contents	MM10 Motherboard, I/O Shield, SATA cable, 2*Serial cable
Certification	CE, FCC, RoHS, ErP
Temperature	Operating Temperature 0~60 ° C Storage Temperature -20-85 ° C
Form Factor	Micro ATX Form Factor (244mm x 244mm)
Warranty	2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors.

JETWAY
Tech.On The Move

Jetway Computer Corporation
Phone: 510-857-0130 Fax: 510-857-0138
8058 Central Ave., Newark, CA 94560
www.jetwaycomputer.com