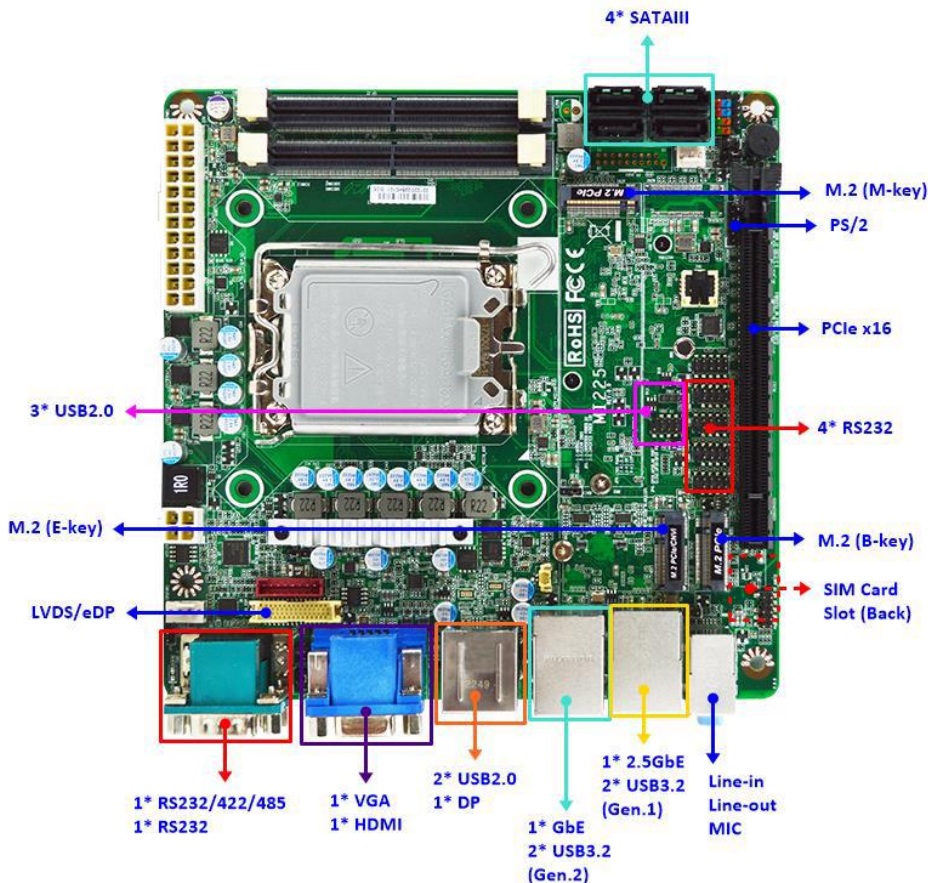


MI225

MITX 12/13th Gen Alder Lake Industrial Motherboard H610 / 3 * Displays / 3 * M.2 Slots

Features

1. Long-Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q1'2037
2. Supports 12/13th Gen Intel Processors up to 65W, Alder Lake, Raptor Lake
3. Supports DDR5-5600 Non-ECC up to up to 64GB Total
4. Up to 3 Displays, HDMI 4K@60, DP 4K@60, VGA, eDP/LVDS
5. 1 * Intel 2.5GBE, 1 * Intel 1GBE, HD Audio
6. 4*SATA3, 1*M.2 PCIE 3.0 x4
7. M.2 2230 for WIFI, M.2 3042 with SIM slot for Cellular
8. 2 * USB 3.2 Gen2, 2 * USB 3.2 Gen1, 5 * USB 2.0
9. PCIE 4.0 x16 slot, 6 * Serial Ports, TPM2 IC Optional
10. Watchdog Timer, 8bit GPIO
11. Compatible with Windows 10/11 64bit, Latest Linux
12. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	<ul style="list-style-type: none"> MI225
Part No	<ul style="list-style-type: none"> MI225H6100 MI225H6102 (TPM2)
Processor	<ul style="list-style-type: none"> Socket LGA1700, Supports 12/13th Gen Intel processors up to 65W, Alder Lake, Raptor Lake
Chipset	<ul style="list-style-type: none"> Intel H610
Video	<ul style="list-style-type: none"> Intel HD Graphics
Memory	<ul style="list-style-type: none"> 2 * DDR5-5600 SODIMM Non-ECC up 64GB total, *12th Gen CPU supports DDR5-4800
Expansion Slots	<ul style="list-style-type: none"> PCIE 4.0 x16 slot M.2 E-key 2230 (USB2/PCIE) M.2 B-key 3042 with SIM slot for Cellular (PCIE)
Storage	<ul style="list-style-type: none"> 4 * SATA3 6Gb/s ports M.2 M-key 2280 PCIE 3.0 x4
Audio	<ul style="list-style-type: none"> Realtek HD audio
Network	<ul style="list-style-type: none"> 1 * Intel i219-V gigabit LAN 1 * Intel i225-V 2.5GbE
Other Features	<ul style="list-style-type: none"> Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec, TPM2 Optional
Rear Panel I/O	<ul style="list-style-type: none"> 2 * USB 3.2 Gen2 (10Gb/s), 2 * USB 3.2 Gen1 (5Gb/s), 2 * USB 2.0 2 * RJ45 ports, 2 * Serial (1 * RS232/422/485, 1 * RS232), line-in, line-out, Mic 3 Displays: HDMI 2.0b 4K@60Hz, Displayport 1.4a 4K@60Hz, VGA 1080p, eDP/LVDS combo
Internal I/O	<ul style="list-style-type: none"> 2 * USB header for 3 * USB 2.0 ports 4 * Serial headers (RS232) AT/ATX mode, SMBUS, 8bit GPIO, Chassis Intrusion header, PS/2 combo header 24-pin ATX + 4-pin 12V power connectors
BIOS	<ul style="list-style-type: none"> AMI UEFI Flash ROM with Intel PTT (TPM2 emulation)
Box Contents	<ul style="list-style-type: none"> Motherboard, I/O Shield, SATA cable, COM cable
Certification	<ul style="list-style-type: none"> CE, FCC, RoHS, ErP
Temperature	<ul style="list-style-type: none"> Operating Temperature 0 - 60° C Storage Temperature -20 - 85° C
Form Factor	<ul style="list-style-type: none"> Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> 2 Years Limited Warranty

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



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

