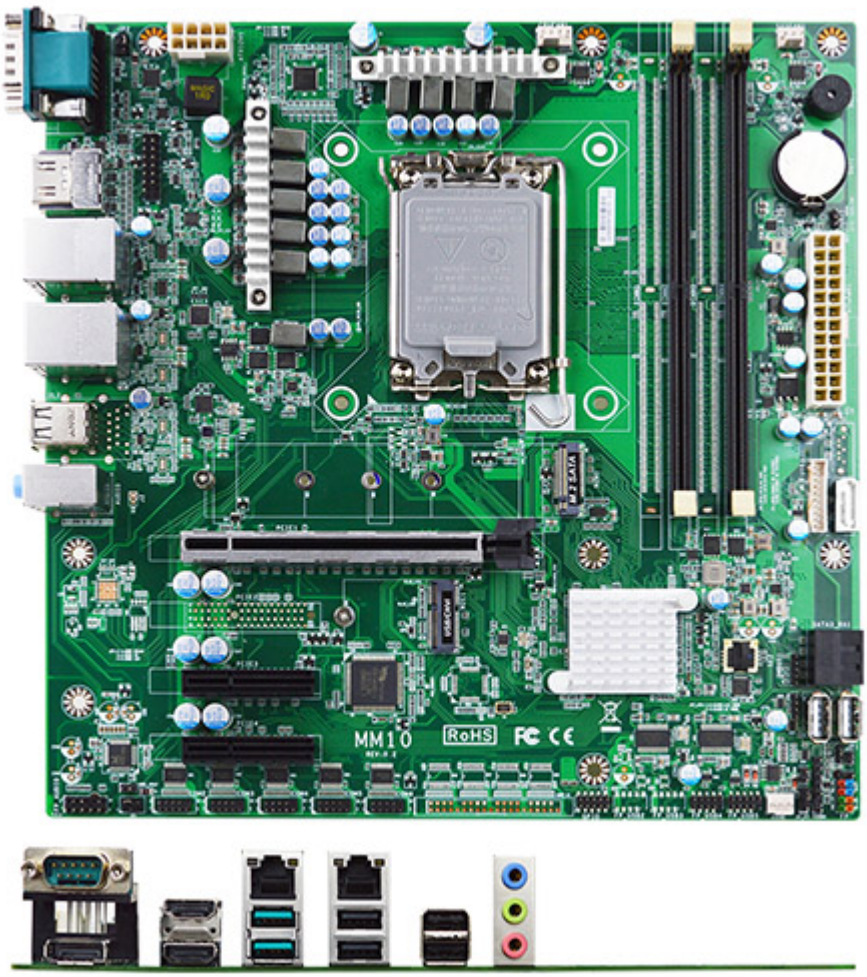

309.00 EUR
incl. 19% VAT, plus shipping

- Intel Alder / Raptor Lake !
- Micro ATX !
- 2x LAN !
- LGA1700 ! DDR5 !

The JETWAY MM10-H6100 Series is Micro-ATX form factor board which adopts the Intel® 12/13th generation Core i9/i7/i5/i3, Pentium & Celeron Processor. The board supports two UDIMM DDR5 4800MHz memory, up to 64GB. Featuring the integrated Intel® & Realtek Ethernet controller, the MM10-H6100 Series offers two 10/100/1000 Base-TX Ethernet devices for network transmission. Three SATAIII (6Gb/s) interface and one M.2 M-key (2242/2260/2280/22110, SATA interface) offer storage devices. One M.2 E-key (2230, USB2.0 interface), two USB3.2 Gen.2 ports, one USB3.2 Gen.1 port, eleven USB2.0 ports, and six COM ports for versatile expansion. The 1* PCIex16 and 2* PCIe x4 slots provides different type expansion choice. The MM10-H6100 Series offers two HDMI2.0 port, one VGA port, one DP1.4 port which can support 3 independent displays. With the above features, MM10-H6100 Series is suitable for Industrial PCs, Factory Automation, Public Sector, Digital Security, and Surveillance applications.

- Intel® 12/13th LGA1700 Socket Processor (Max. 125W TDP)
- 2* DDR5 4800MHz UDIMM up to 64GB
- 2* GbE
- 2* HDMI, 1* DP, 1* VGA
- 6* COM (COM1 support RS232/422/485)
- 2* USB3.2 Gen.2, 1* USB3.2 Gen.1, 11* USB2.0
- 1* PCIe x16 slot, 2* PCIe x4 slot, 1* M.2 M-Key (2242/2260/2280/22110, SATA interface), 1* M.2 E-Key (2230, USB2.0 interface) support CNVi
- 3* SATAIII (SATA2 support SATA DOM)
- Support onboard TPM 2.0 (MM10-H6102 only)

Model	– MM10-H6100 – MM10-H6102 (onboard TPM2.0)	
Form Factor	– Micro-ATX (244 x 244mm)	

Processor System	– Intel® 12/13th LGA1700 Socket Core i7/i5/i3/Pentium/Celeron Processor (Max. 125W TDP) – Intel H610 Express chipset – AMI 256Mb Flash ROM BIOS
Memory	– 2* Dual CH non-ECC DDR5 4800MHz SDRAM UDIMM up to 64GB
Storage	– 3* SATAIII (SATA2 support SATA DOM) – 1*M.2 M-Key (2242/2260/2280/22110, SATA interface)
Expansion	– 1*M.2 E-Key (2230, USB2.0 interface) support CNVi – 1* PCIex16 slot – 2* PCIex4 slot
Ethernet	– 1* Intel i219V GbE – 1* Realtek RTL8153 GbE
Graphics	– Intel® HD Graphics, shared memory – 1* DP 1.4a (Max Resolution: 4096×2304@60Hz) – 2* HDMI 2.0b (Max Resolution: 4096×2160@60Hz) – 1* VGA (Max Resolution: 1920×1200@60Hz) – Support Triple Displays
Audio	– HD audio: Realtek ALC888S
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Internal I/O	– 1* USB 3.2 (Gen.1) – 5* USB 2.0 – 2* USB 2.0 type A vertical connector – 3* SATAIII – 5* COM (RS232) – 1* VGA – 1* M.2 M-key (2242/2260/2280/22110, SATA interface) – 1* M.2 E-key (2230, USB2.0 interface) support CNVi – 1 * PS/2 – 1* GPIO (8 bit) – 1* Chassis intrusion – 1* Audio Header – 1* SMBUS – 1* AT mode – Support onboard TPM2.0 (MM10-H6102)
External I/O	– 2* HDMI – 1* DP – 2* RJ45 Ethernet – 2* USB 3.2 (Gen. 2) – 4* USB 2.0 – 1* COM (RS232/422/485) – Line-in, Line-out, MIC
Power	ATX PWR (8 + 24 pin) – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Compliance	– CE, FCC, LVD, RoHS, REACH
Temperature	– Operating Temperature: -10 ~ 50° C – Storage Temperature: -20 ~ 85° C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	– Windows 10, Windows 11, Linux