



329.00 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\* PCIe x16 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	<ul style="list-style-type: none"> <li>- Intel® 12/13th LGA1700 Socket Core i7/i5/i3/Pentium/Celeron Processor (Max. 125W TDP)</li> <li>- Intel H610 Express chipset</li> <li>- AMI 256Mb Flash ROM BIOS</li> </ul>
Memory	<ul style="list-style-type: none"> <li>- 2* Dual CH non-ECC DDR5 4800MHz SDRAM UDIMM up to 64GB</li> </ul>
Storage	<ul style="list-style-type: none"> <li>- 3* SATAIII (SATA2 support SATA DOM)</li> <li>- 1*M.2 M-Key (2242/2260/2280/22110, SATA interface)</li> </ul>
Expansion	<ul style="list-style-type: none"> <li>- 1*M.2 E-Key (2230, USB2.0 interface) support CNVi</li> <li>- 1* PCIe16 slot</li> <li>- 2* PCIe4 slot</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>- 1* Intel i219V GbE</li> <li>- 1* Realtek RTL8153 GbE</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>- Intel® HD Graphics, shared memory</li> <li>- 1* DP 1.4a (Max Resolution: 4096x2304@60Hz)</li> <li>- 2* HDMI 2.0b (Max Resolution: 4096x2160@60Hz)</li> <li>- 1* VGA (Max Resolution: 1920x1200@60Hz)</li> <li>- Support Triple Displays</li> </ul>
Audio	<ul style="list-style-type: none"> <li>- HD audio: Realtek ALC888S</li> </ul>
Watchdog Timer	<ul style="list-style-type: none"> <li>- From Super I/O to drag RESETCON#</li> <li>- 256 segments (10sec ~ 255min)</li> </ul>
Internal I/O	<ul style="list-style-type: none"> <li>- 1* USB 3.2 (Gen.1)</li> <li>- 5* USB 2.0</li> <li>- 2* USB 2.0 type A vertical connector</li> <li>- 3* SATAIII</li> <li>- 5* COM (RS232)</li> <li>- 1* VGA</li> <li>- 1* M.2 M-key (2242/2260/2280/22110, SATA interface)</li> <li>- 1* M.2 E-key (2230, USB2.0 interface) support CNVi</li> <li>- 1 * PS/2</li> <li>- 1* GPIO (8 bit)</li> <li>- 1* Chassis intrusion</li> <li>- 1* Audio Header</li> <li>- 1* SMBUS</li> <li>- 1* AT mode</li> <li>- Support onboard TPM2.0 (MM10-H6102)</li> </ul>
External I/O	<ul style="list-style-type: none"> <li>- 2* HDMI</li> <li>- 1* DP</li> <li>- 2* RJ45 Ethernet</li> <li>- 2* USB 3.2 (Gen. 2)</li> <li>- 4* USB 2.0</li> <li>- 1* COM (RS232/422/485)</li> <li>- Line-in, Line-out, MIC</li> </ul>
Power	<ul style="list-style-type: none"> <li>ATX PWR (8 + 24 pin)</li> <li>- AT: Directly PWR on as Power input ready</li> <li>- ATX: Press Button to PWR on after Power input ready</li> </ul>
Compliance	<ul style="list-style-type: none"> <li>- CE, FCC, LVD, RoHS, REACH</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>- Operating Temperature: -10 ~ 50° C</li> <li>- Storage Temperature: -20 ~ 85° C</li> <li>- Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>- Windows 10, Windows 11, Linux</li> </ul>