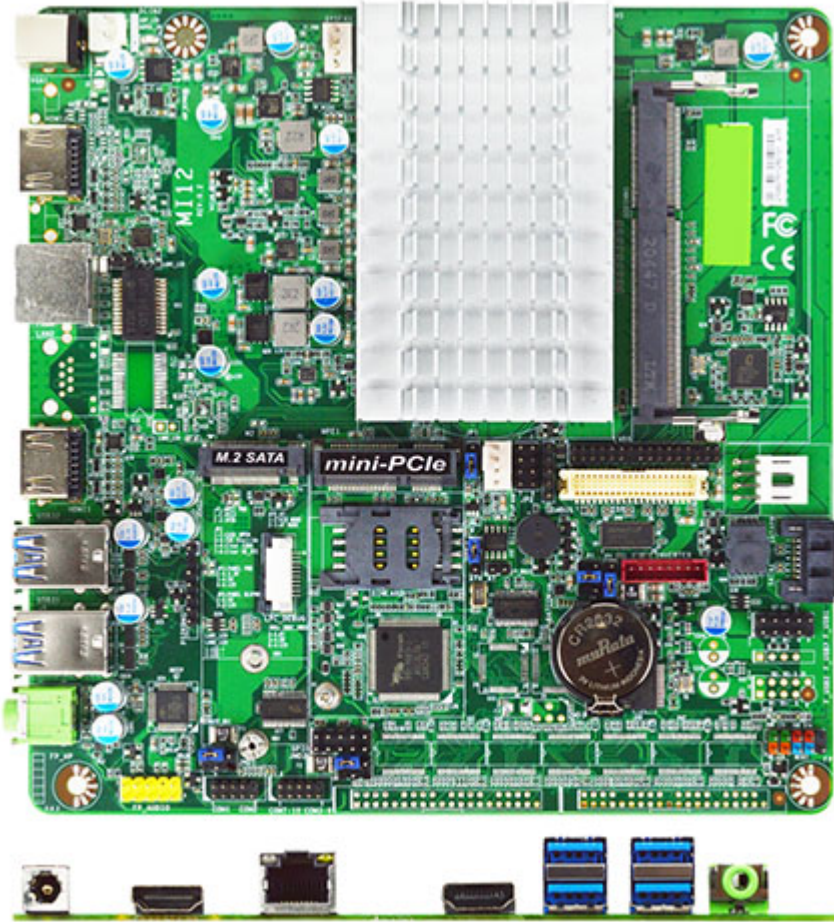


239.00 EUR
 incl. 19% VAT, plus [shipping](#)

- Apollo Lake SoC !
- 2x HDMI !
- 1x LAN !
- mini ITX !



Support: [Datasheet](#)

The JETWAY MI12-00L series are Slim Mini-ITX form factor board adopts the Intel® Apollo Lake SoC Processor. The board supports DDR3L 1866MHz SO-DIMM memory, up to 8GB. Featuring the integrated Realtek Gigabit Ethernet controller, the MI12-00L offers 10/100/1000Base-TX Ethernet device for network transmission. SATAIII (6Gb/s) interface, one M.2 (M-key, 2242/2260) and 32GB eMMC (option) offer storage devices. One Mini PCIe interface, four USB3.0 ports, two USB2.0 ports and two COM ports provide versatile expansion. The MI12-00L series offers eDP interface which can support Max. 4K@60Hz resolution. Because of the above features, MI12-00L series is one of the best selections for digital signage and automation applications.

- Intel® Apollo Lake series SoC Processor. (Default J3455)
- 1* DDR3L 1866MHz SO-DIMM up to 8GB
- 1* Realtek RTL8111H GbE
- 2* HDMI, 1* LVDS, 1* eDP, support triple displays
- 2* COM, 4* USB3.0, 2* USB2.0
- 1* Mini PCIe, 1* SIM card slot
- 1* SATA III, 1* M.2 (M-key, 2242/2260), 1* 32GB eMMC (option)
- 12V DC-in

Model	– MI02-00L – MI02-02L (W/TPM2.0)
Form Factor	– Slim Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)

Processor System	<ul style="list-style-type: none"> – Intel® Apollo Lake SoC Processor – Intel J3455 SoC chipset – AMI 128Mb Flash ROM BIOS
Expansion Slot	<ul style="list-style-type: none"> – 1* Mini PCIe (full size, USB signal only) – 1* SIM card slot
Memory	<ul style="list-style-type: none"> – 1* DDR3L 1866MHz SDRAM SO-DIMM up to 8GB
Graphics	<ul style="list-style-type: none"> – Intel® HD Graphics – 2* HDMI (Max. Resolution: 3840 x 2160@30Hz) – 1* LVDS (Max. Resolution: 1920 x 1200@60Hz, selectable with eDP, not working while using LVDS) – 1* eDP (Max Resolution: 4096 x 2160@60Hz, selectable with LVDS, not working while using eDP) – Support triple displays
Ethernet	<ul style="list-style-type: none"> – 1* Realtek RTL8111H GbE
Audio	<ul style="list-style-type: none"> – C-Media HS-100B USB Audio Chip
Storage	<ul style="list-style-type: none"> – 1* SATAIII (6.0Gb/s) – 1* M.2 M-key 2242/2260 (SATA interface) – 32GB eMMC (option) <p style="color: blue; margin-top: 5px;">eMMC is recommend to set as primary boot device for Windows 10 OS boot up</p>
Rear I/O	<ul style="list-style-type: none"> – 1* RJ45 – 4* USB3.0 – 2* HDMI – 1* Line-out – 1* DC-in jack
Internal Connector	<ul style="list-style-type: none"> – 2* USB2.0 – 2* RS232 (COM1~2 with Powered 5V/12V) – 1* SATAIII – 1* Mini PCIe (full size) – 1* M.2 M-key 2242/2260 – 1* LVDS (Selectable with eDP, not working while using LVDS) – 1* eDP (Selectable with LVDS, not working while using eDP) – 1* GPIO (4in/4 out) – 1* SMBUS – 1* AT mode – 1* SIM card slot – 1* PS/2 – 1* TPM2.0 (MI12-02L only)
Watchdog Timer	<ul style="list-style-type: none"> – From Super I/O to drag RESETCON# – 256 segments, 0,1,2...255sec
Power	<p>12V DC-in, AT/ATX Supported</p> <ul style="list-style-type: none"> – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Compliance	<ul style="list-style-type: none"> – CE, FCC, RoHS, REACH
Temperature	<ul style="list-style-type: none"> – Operating: 0°C ~ 60°C (with 0.7m/s air flow) – Storage: -20°C ~ 85°C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	<ul style="list-style-type: none"> – Windows 10, Linux