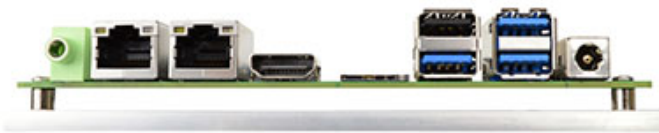
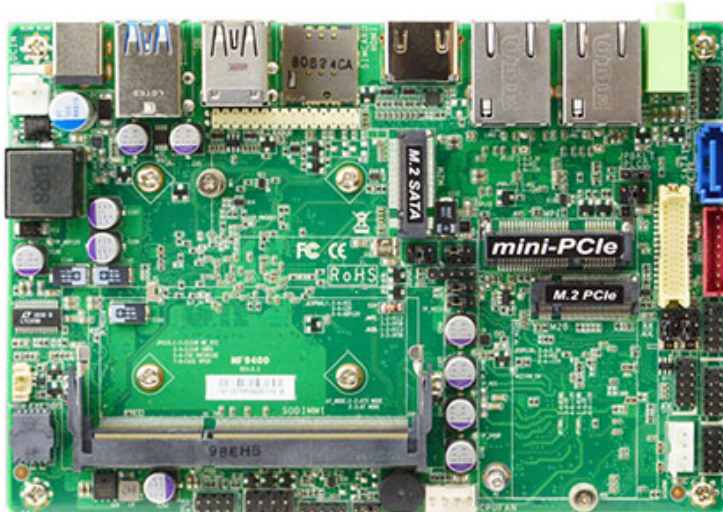


269.00 EUR

incl. 19% VAT, plus shipping



- **Apollo Lake SoC !**
- **10W TDP !**
- **3.5" form factor !**
- **9-36V Input !**

The JETWAY MF94 is 3.5" form factor board adopts the Intel® Apollo Lake SoC Processor. The board supports one SO-DIMM DDR3L 1866Mhz memory, up to 8GB. Featuring the integrated Intel® Gigabit Ethernet controller, the MF94 offers two 10/100/1000Base-TX Ethernet device for network transmission. One SATAIII (6Gb/s) interface and one M.2 M-key offer storage devices. Three USB3.1 Gen.1 ports, Three USB2.0 ports and two COM ports provide versatile expansion. The Mini-PCle can support WIFI/3G/4G. The MF94 offers one HDMI port, one eDP port and one LVDS. Because of the above features, MF94 is suitable for Panel PC, IOT Solution applications.

- Intel® Apollo Lake SoC Processo
- 1\* DDR3L 1866MHz SO-DIMM up to 8 GB
- 2\* 10/100/1000 Base-TX Ethernet Ports
- 1\* HDMI, 1\* eDP, 1\* LVD
- 2\* COM, 3\* USB3.1 (Gen.1), 3\* USB2.0
- 1\* M.2 M-key 2242, 1\* M.2 B-key 3042
- 1\* Full size Mini-PCle, 1\* SATA III (6Gb/s)
- Support 9~36V DC-in

Model	<ul style="list-style-type: none"> <li>– MF94V00 (J3455 CPU_10W, Default)</li> <li>– MF94V90 (E3940 CPU_9.5W)</li> </ul>
Form Factor	<ul style="list-style-type: none"> <li>– 3.5" (5.8-in * 4.0-in, 148 * 102mm)</li> </ul>
Processor System	<ul style="list-style-type: none"> <li>– Intel® Apollo Lake J3455 / E3940 SoC Processor (TDP 10W/9.5W)</li> <li>– AMI Flash ROM BIOS</li> </ul>
Expansion Slot	<ul style="list-style-type: none"> <li>– 1* M.2 M-key (2242) Support SATA interface</li> <li>– 1* M.2 B-key (3042) Support USB3.0 &amp; PCIe1 interface W/SIM card holder</li> <li>– 1* Full size Mini-PCIe Support USB2.0 &amp; PCIe1 interface</li> </ul>
Memory	<ul style="list-style-type: none"> <li>– 1* SO-DIMM DDR3L 1866MHz SDRAM non-ECC up to 8GB</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* eDP1.3 (Max Resolution: 3840×2160@60Hz)</li> <li>– 1* LVDS (Max Resolution: 1920 x 1080@60Hz)</li> <li>– 1* HDMI (Max Resolution: 3840×2160@ 30 Hz)</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>– 2* Intel® 2.5GbE (2* i225-V)</li> </ul>
Audio	<ul style="list-style-type: none"> <li>– 6 channel HD audio: Realtek® ALC662/ALC888S</li> </ul>
Storage	<ul style="list-style-type: none"> <li>– 1* SATAIII</li> </ul>
Rear I/O	<ul style="list-style-type: none"> <li>– 3* USB3.1 (Gen1)</li> <li>– 1* USB2.0</li> <li>– 1* HDMI</li> <li>– 2* RJ45</li> <li>– 1* SIM card slot (W/M.2 B-key, 3042)</li> <li>– Line-Out</li> <li>– DC-in (9~36V)</li> </ul>

Internal Connector	<ul style="list-style-type: none"> <li>- 2* USB2.0</li> <li>- 1* eDP</li> <li>- 1* LVDS w/ Inverter</li> <li>- 1* RS232</li> <li>- 1* RS232/422/485</li> <li>- 1* SATAIII</li> <li>- 1* GPIO (8 bit)</li> <li>- 1* Audio Header</li> <li>- 1* SMBUS</li> <li>- 1* I2C</li> <li>- 1* CPU FAN</li> <li>- 1* TPM2.0 onboard (option)</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>
Power	<p>DC-IN 9~36V  AT/ATX mode Supported</p> <ul style="list-style-type: none"> <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:  MF94V00: 0°C ~ 60°C  MF94V90: -40°C ~ 85°C</li> <li>- Storage: -40°C ~ 85°C</li> <li>- Humidity : 10% ~ 90% RH @40°C (non-condensing)</li> </ul>

