

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	– MF94V00 (J3455 CPU_10W, Default) – MF94V90 (E3940 CPU_9.5W)
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Form Factor	– 3.5" (5.8-in * 4.0-in, 148 * 102mm)
Processor System	– Intel® Apollo Lake J3455 / E3940 SoC Processor (TDP 10W/9.5W) – AMI Flash ROM BIOS
Expansion Slot	– 1* M.2 M-key (2242) Support SATA interface – 1* M.2 B-key (3042) Support USB3.0 & PCIe1 interface W/SIM card holder – 1* Full size Mini-PCIe Support USB2.0 & PCIe1 interface
Memory	– 1* SO-DIMM DDR3L 1866MHz SDRAM non-ECC up to 8GB
Graphics	– Intel® HD Graphics, shared memory – 1* eDP1.3 (Max Resolution: 3840×2160@60Hz) – 1* LVDS (Max Resolution: 1920 x 1080@60Hz) – 1* HDMI (Max Resolution: 3840×2160@ 30 Hz)
Ethernet	– 2* Intel® 2.5GbE (2* i225-V)
Audio	– 6 channel HD audio: Realtek® ALC662/ALC888S
Storage	– 1* SATAIII
Rear I/O	– 3* USB3.1 (Gen1) – 1* USB2.0 – 1* HDMI – 2* RJ45 – 1* SIM card slot (W/M.2 B-key, 3042) – Line-Out – DC-in (9~36V)

Internal Connector	– 2* USB2.0 – 1* eDP – 1* LVDS w/ Inverter – 1* RS232 – 1* RS232/422/485 – 1* SATAIII – 1* GPIO (8 bit) – 1* Audio Header – 1* SMBUS – 1* I2C – 1* CPU FAN – 1* TPM2.0 onboard (option)
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Power	DC-IN 9~36V AT/ATX mode Supported – 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: MF94V00: 0°C ~ 60°C MF94V90: -40°C ~ 85°C – Storage: -40°C ~ 85°C – Humidity : 10% ~ 90% RH @40°C (non-condensing)