



FEATURES

- Intel® Elkhart Lake SoC Processor
- 1* DDR4 3200MHz SO-DIMM up to 32GB
- 4* 10/100/1000/2500 Base-TX Ethernet Ports
- 1* USB 3.1 (Gen.2), 1* USB 2.0, 1* HDMI
- Dual 12vDC in

MTX-02002	
FORM FACTOR	Mini ITX (170 * 170mm)
CPU	Intel® Elkhart Lake J6412 SoC Processor
BIOS	AMI UEFI BIOS
RAM	1* DDR4 SODIMM 3200MHz Max 32GB
DISPLAY GRAPHICS	Intel UHD Graphics
HDMI	1 x HDMI port, 1 x HDMI header (1*Internal Header)
ETHERNET	4* RJ45(4* Intel i225-V/i226 2.5 GbE) 10/100/1000/2500 Mbps
M.2	2 x M.2 Key B 3042/3052 slot (USB 3.0/2.0 Supporting 5G/LTE card, bottom socket USB 3.0 signal colayed with M.2 2230 Wi-Fi's PCIe) 1 x M.2 2230 Wi-Fi slot(Singal colayed with M.2 3042/3052 Key B on the bottom)
SATA	1* SATAIII
USB	1* USB 2.0, 1* USB 3.1 (4 * USB 2.0 via Header)
SERIAL	1* RS232 (RJ45 type) (1 * RS232 via Header)
LED	Power LED x 1, HDD Active x 1, LAN LED x 8(Optional Status LED x 1), LTE/5G LED x 2
BUTTON	1*Power button
SIM CARD SLOT	3 x SIM slot, 2 of the SIM slots protrude from the edge of the PCB
TPM	1 x TPM2.0 header
INPUT PWR	Dual 12v DC in PWR
POWER ON	AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
OPERATING TEMP	-10°C – 60°C
STORAGE TEMP	-20°C – 70°C
CERTIFICATIONS	CE, FCC, RoHS
WARRANTY	2 Years