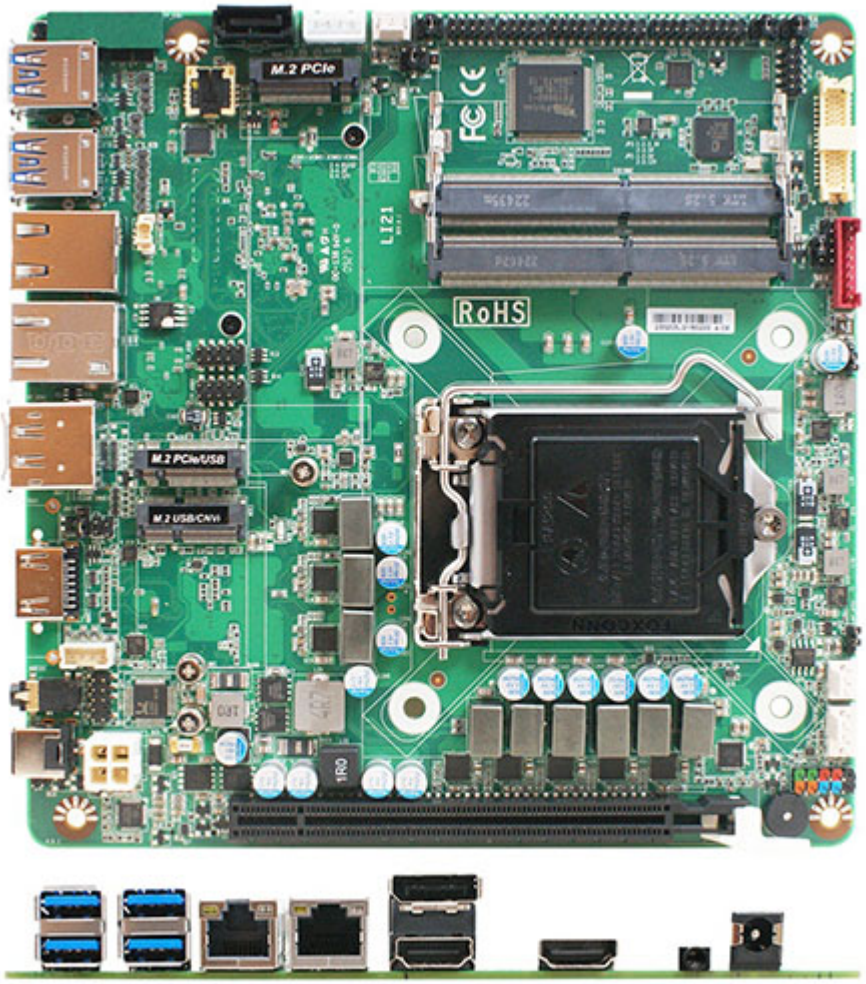

349.00 EUR
incl. 19% VAT, plus shipping

- Intel Comet Lake-S H420H !
- 2x LAN !
- Half-Height !
- Mini-ITX !

- Intel® LGA1200 Socket supports 10/11th Gen. Core Processor (Max 65W)
- Intel® Comet Lake-S H420E chipset
- 2* DDR4 2933/2666MHz up to 64GB
- 1* Intel®i226-V 2.5GbE, 1* Intel® i219-LM GbE
- 1* M.2 M-Key (PCI-Ex4), 1* M.2 E-Key (CNVi/PCI-Ex1), 1* M.2 B-Key(USB3.2/USB2.0)
- 1* SATA III (6Gb/s), 1* PCI-E x16 slot
- 1* DP (Co-lay VGA), 2* HDMI, 1* LVDS/eDP Output
- 2* RS232/422/485, 4* RS232, 4* USB3.2 (Gen1), 4* USB2.0
- Support Onboard TPM2.0 (LI21-H420E2, option)
- 12-28V DC-in
- Thin Mini-ITX Form Factor (170x170mm)

Model	– LI21-H420E – LI21-H420E2 (Onboard TPM2.0)
Form Factor	– Thin Mini-ITX (170 * 170mm)
Processor System	– Intel® LGA1200 Socket supports 10/11th Gen Core Processor, Max. 65W – Intel® Comet Lake-S H420E Chipset – AMI 256M Flash ROM
Memory	– 2* DDR4 2933/2666MHz SO-DIMM up to 64GB

Storage	– 1* M.2 M-key (2280, PCI-Ex4 interface, support NVMe SSD) – 1* SATAIII
Expansion	– 1* M.2 E-key (2230, CNVi/PCI-Ex1/USB2.0, support WIFI/BT) – 1* M.2 B-key (3042/3052, USB3.2/USB2.0, support 3G/4G/5G Module) – 1* PCI-E x16 slot (Maximum power supply 75W)
Ethernet	– 1* Intel® i226-V 2.5GbE – 1* Intel® i219-LM GbE
Graphics	– Intel® HD Graphics, shared Memory – 2* HDMI 1.4 (Max Resolution : 4096×2160@30Hz, HDMI1 Co-lay VGA) – 1* DP1.4 (Max Resolution : 5120×3200@60Hz) – 1* LVDS/eDP (Max Resolution : LVDS: 2560×1600@60Hz) – Support Dual Displays
Audio	– HD audio: Realtek ALC888S
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Internal I/O	– 4* USB2.0 – 2* RS232/422/485(COM1/2 Support 5V/12V TTL) – 4* RS232 (COM3/4 Support 5/12V TTL) – 1* SATAIII (6.0Gb/s) – 1* LVDS/eDP (Choose one from two) – 1* Inverter (PH2.0) – 1* M.2 M-key (2280, PCI-Ex4 interface, Support NVMe) – 1* M.2 E-key (2230, CNVi/PCI-Ex1/USB2.0 interface) – 1* M.2 B-key (3042/3052, USB3.2/USB2.0 interface) – 1* PCI-Ex16 slot (by CPU) – 1* GPIO (8 bit,5V) – 1* CPU FAN (W/ Smart FAN) – 2* System FAN (W/O Smart FAN) – 1* 4pin DC Connector – 1* 3pin Speaker (3W Amplifier) – 1* Chassis intrusion – 1* SMBUS/ I2C – 1* AT mode
External I/O	– 4* USB3.2 (Gen1) – 2* HDMI1.4 (HMDI1 Co-lay VGA) – 1* DP1.4 – 2* RJ45 – 1* Audio Jack (Line-out + MIC) – 1* DC Jack
Power	12-28V DC-in – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Compliance	– CE, FCC, RoHS, REACH compatible
Temperature	– Operating Temperature: 0 ~ 60° C (with 0.7m/s air flow) – Storage Temperature: -20 ~ 70° C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	– Windows 10, Windows 11, Linux