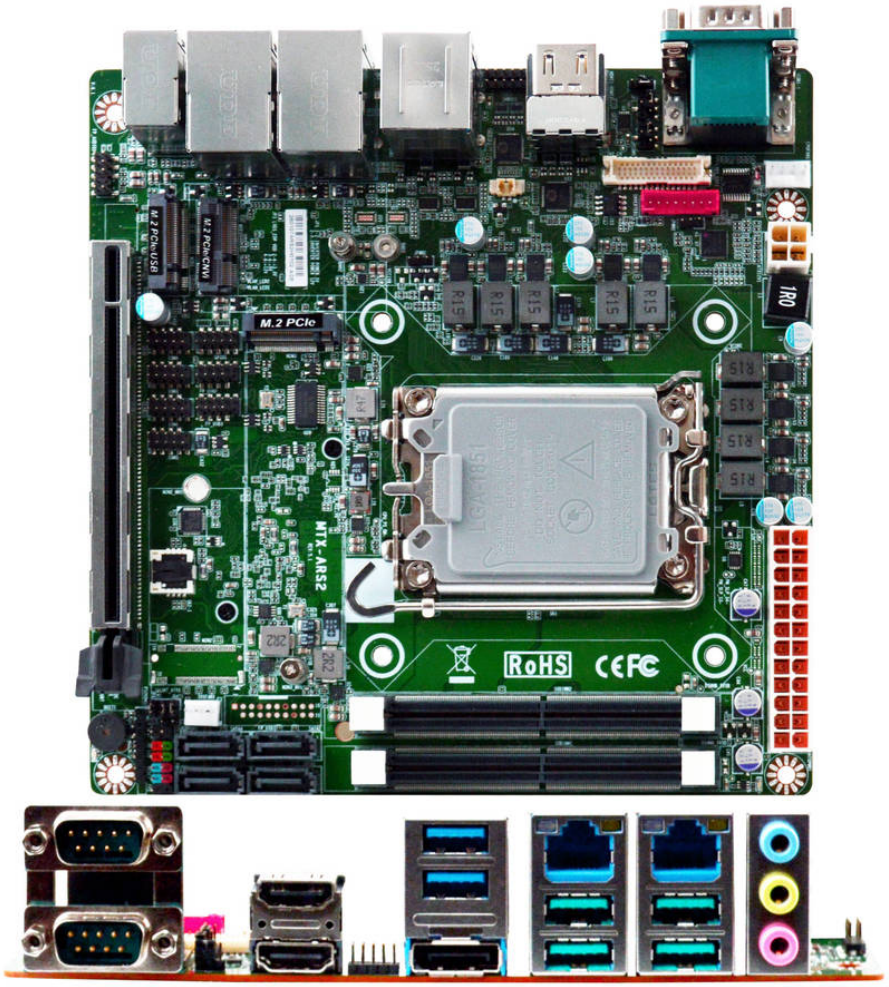


449.00 EUR
incl. 19% VAT, plus shipping

- Arrow Lake-S, TDP 65W !
- H810 Chipset !
- 2x 2.5GbE, 6x COM !
- MTX-ARS2-H8100010 !

- Powered by Intel® LGA1851 Socket Processors (Arrow Lake-S) with H810 chipset
- High-Performance Memory: 2 x DDR5 6400MT/s Dual Channel CSO-DIMM, up to 128GB
- Dual Ethernet Ports: 2 x 2.5GbE for fast and reliable networking
- Triple Display Support: 2 x HDMI®, 1 x DP, 1 x LVDS/eDP
- Rich Storage & Expansion: 4 x SATA, 1 x M.2 M-key, 1 x M.2 E-key, 1 x M.2 B-key, 1 x PCIe Gen 5 x16
- Comprehensive I/O: 2 x USB 3.2 Gen2, 8 x USB 2.0, 1 x RS232/422/485, 5 x RS232
- ATX Power Supply
- Enhanced Security: Intel® PTT (fTPM)

SYSTEM	
MB FORM FACTOR	Mini-ITX
CPU	Intel® LGA1851 Core? Ultra Socket Processor (Formerly Arrow Lake-S, TDP 65W)
CHIPSET	Intel® H810
MEMORY	2 x DDR5 6400MT/s, Dual Channel CSO-DIMM, up to 128GB
BIOS	AMI 256Mb Flash ROM
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (fTPM)
DIMENSION (W X D)	170.0 (W) x 170.0 (D) mm (6.7″ x 6.7″)
OS SUPPORT	Windows® 11 (64bit) Linux
POWER	

POWER REQUIREMENT	ATX Power Supply
POWER ON MODE	AT / ATX
CONNECTOR	24+4-pin ATX PWR
DISPLAY	
GPU	Intel® Graphics
LVDS	1 x 24-bit Dual Channel LVDS (Max. Resolution: 1920 x 1200 @60Hz, Co-lay eDP)
DP	1 x DP1.4a (Max Resolution: 4096 x 2160@60Hz)
HDMI®	2 x HDMI® 2.1 TMDS (Max Resolution: 4096 x 2160@60Hz)
MULTIPLE DISPLAY	Support 3 Displays
AUDIO	
CODEC	Realtek Audio Codec
Line-in	1 x Audio Jack for Line-In
Line-out	1 x Audio Jack for Line-Out
MIC-in	1 x Audio Jack for MIC-In
LAN	
ETHERNET	2 x RJ45 for Intel® I226-V 2.5GbE
USB PORT	
USB	2 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) 4 x USB 2.0 Internal Header for 4 x USB 2.0
SERIAL PORT	
COM	1 x DB-9 for RS-232/422/485 1 x DB-9 for RS-232 Internal Header for 4 x RS-232
INTERNAL I/O	
GPIO	8-Bit
SMBUS	Yes
I2C	Yes
ADDITIONAL	1 x Chassis Intrusion 1 x PS/2 1 x Audio Header
STORAGE	
SATA	4 x SATA III
EXPANSION	
PCIe	1 x PCIe Gen 5 x16
M.2	1 x M-Key 2280 (PCIe Gen 4x4) support NVMe 1 x E-Key 2230 (USB 2.0/PCIe Gen 4 x1) support CNVio 1 x B-Key 3042 (PCIe Gen 4 x1/USB3.2 Gen 1/USB2.0 interface) support 4G/5G Module
SIM	1 x SIM Card Slot
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5~ 500Hz/ Operation
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 85°C (-4°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% Relative Humidity, Non-condensing
CERTIFICATION	CE/FCC Class A LVD
ESG DECLARATION	EU RoHS, China RoHS, REACH, WEEE, Minerals Conflict-Free, PRO65 Declaration, CMRT Report

Packing List	MTX-ARS2-H810 MB COM Port Cable, 22cm, Pitch 2.0 SATA Cable, 50cm SATA Power Y cable, 5.0pitch for 32cm, 2.54pitch for 20cm I/O Shield Jumper