

1089.00 EUR

incl. 19% VAT, plus shipping

- **Intel Meteor Lake-U !**
- **4x 2.5G LAN !**



Fanless Embedded System with Intel® Meteor Lake-U Processor (up to 4.8GHz)

- Intel® Meteor Lake U Core™ Ultra 7 155U / Ultra 5 125U processors
- Outstanding graphic computing capability with Integrated 4 x Intel® Iris Xe graphics
- 1 x DDR5 SO-DIMM and support up to 48GB
- Supports Dual display for HDMI, and DisplayPort
- 1 x 2.5" SSD/HDD slot
- 4 x Intel® i226-LM 2.5G LAN (Supports TSN; Option: additional 2 x i210-IT LAN)
- 3 x USB 2.0, 4 x USB 3.2 Gen2, 1 x USB Type C, and 4 x COM
- 8V~26V wide voltage power input
- Supports Hailo-8™ AI Accelerator, up to 26 TOPs (optional module)

MP2-10MTS-125U

SYSTEM

CPU

Intel® Meteor Lake U
Core™ Ultra Ultra 5
125U Processor

CHIPSET

Intel® SoC Integrated

MP2-10MTS-125U

SYSTEM MEMORY	DDR5 4800 MHz / 1 x 262-pin SO-DIMM / Max. 48GB (Non-ECC)
GRAPHICS	Intel® Iris Xe Graphics
DISPLAY INTERFACE	DisplayPort 1.2 / HDMI 1.4
STORAGE SLOT	1 x 2.5" HDD/SSD bracket / 1 x M.2 B Key 2242 SATA SSD Slot / 1 x M.2 M Key 2280 NVMe/SATA SSD Slot
ETHERNET	4 x Intel® I226-LM 2.5G LAN (Optional PoE Module) / Additional 2 x Intel® I210-IT Giga LAN for Options
AUDIO	Realtek® ALC888S
I/O CHIPSET	Nuvoton NCT6126D(eSPI)
TPM	Nuvoton NPCT760AABYX TPM2.0
EXPANSION SLOT	Storage/LTE/5G Slot: 1 x M.2 2242/3042/3052 B Key (USB2.0/PCIeX1/SATAIII) / 1x M.2 2280 M key (PCIe4.0 X4, SATAIII) / Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0)
INDICATOR	Power LED / HDD LED
FRONT I/O	2 x SMA Antenna (Optional for WiFi/LTE function) / 3 x RS232 / 8-bit GPIO in DB9 type / 2 x USB 2.0 / 1 x RS232 / 422 / 485 / 1 x Line-out / HDD LED / Power Button w/ Power Indicator

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	REAR I/O	1 x USB Type C (Support PD15W, 5V/ 3A, DP Alt mode, USB3.2 Gen1) / 4 x RJ-45 / 1 x Nano SIM slot with cover / 1 x USB 2.0 (integrated in the same blue type connector) / 1 x HDMI 1.4 / 1 x DisplayPort 1.2 / 4 x USB 3.2 Gen 2 (10 Gbps) / 1 x 3-pin Terminal Block Power Input / 1 x 2-pin Terminal Block Remote Power on / off / 2 x SMA Antenna (Optional for WiFi/LTE function)
	H/W MONITOR	Temperature Monitor / Voltage Monitor
	WATCHDOG TIMER	1~255 steps by software program
	EDGE AI ENGINE (Optional)	Hailo-8™ M.2 2280 M key (optional)
POWER REQUIREMENT	POWER INPUT	8~26V Wide Range DC Input w/ Terminal Block Connectivity
	POWER ADAPTER	DC24V / 3A / AC / DC / 72W adapter (For AC SKU)
MECHANICAL	THERMAL DESIGN MOUNTING	Fanless Wallmount / Side Mount / 75 mm x 75 mm VESA Holes & Din Rail Mount Combo Kit (Optional)
	DIMENSIONS (W X D X H)	8.3" x 5.9" x 2.5" (210 x 150 x 63 mm)
	WEIGHT	2.1kg (4.6 lb)
	MATERIAL	Top cover: Aluminum Alloy / Bezel and chassis: Steel
ENVIRONMENTAL	OPERATING TEMPERATURE	-40°C to 60°C / with 0.7m/s Air Flow and Wide Temperature Memory/Storage

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STORAGE TEMPERATURE	-40 ~ 85°C (-40 ~185°F)
OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
VIBRATION RESISTANCE	Operating: 5Hz~500Hz / 2Grms / 3Axis (w/ SSD, according to IEC60068-2-64)
SHOCK RESISTANCE	Operating: 50 Grms, Half-sine 11 ms Duration (w/ SSD, according to IEC60068-2-27)
CERTIFICATION	CE / FCC Class A / LVD CoC: EN62368-1 / *E13-Mark/EN50155/ EN50121/EN45545-2 by request
OS SUPPORT	Linux (support by request) / Windows® 10 64-bit / Windows® 11 64bit,
PACKAGE	1 x Quick Installation Guide / 1 x Embedded System / 1 x Wall Mount Brackets / 1 x 3 pin Terminal Block Power Connector / 1 x 2 pin Terminal Block Male Connector

OS

PACKING LIST