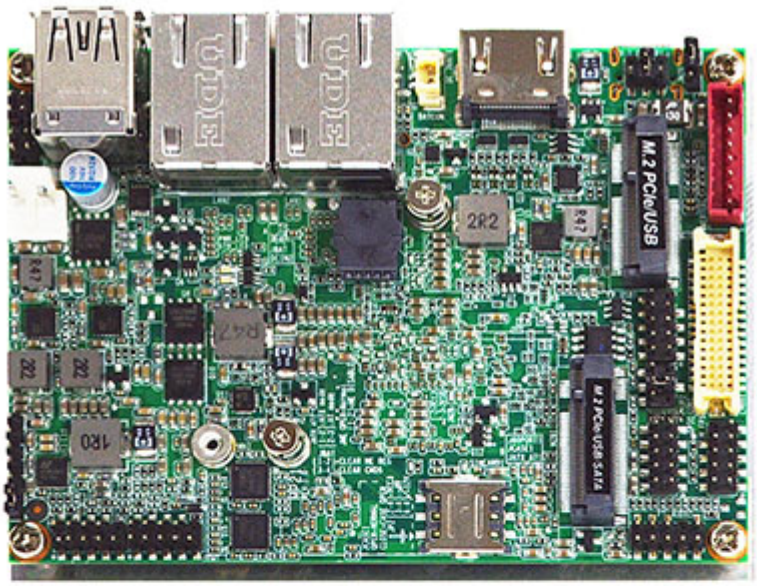

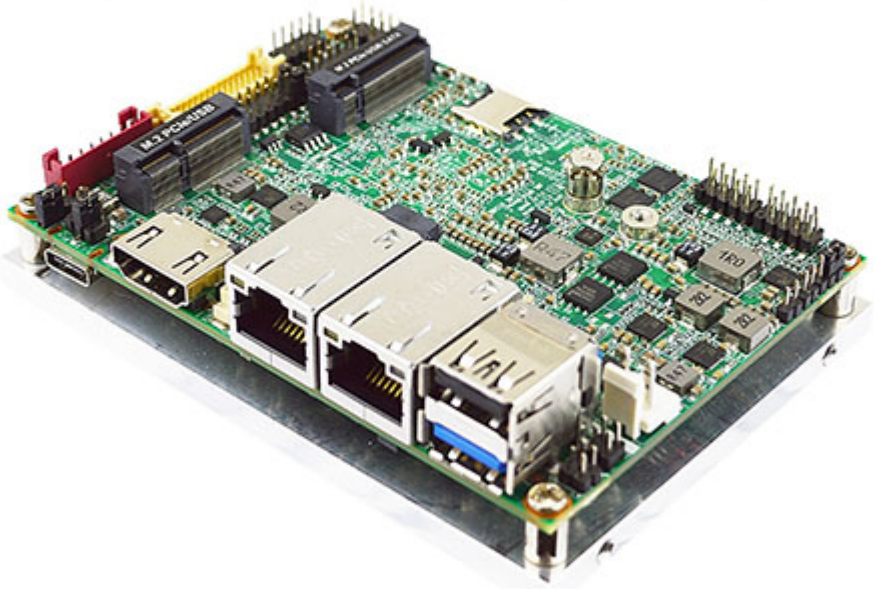

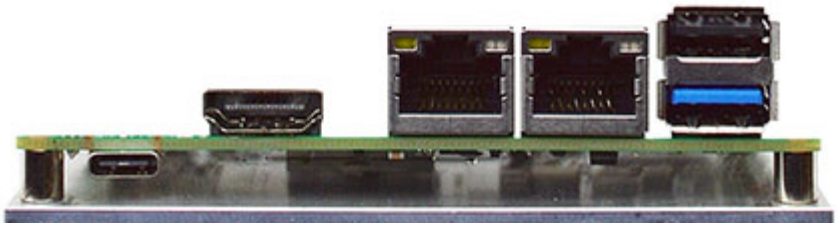

309.00 EUR
incl. 19% VAT, plus shipping

- Intel Elkhart Lake Celeron N !
- 1x HDMI !
- 2x LAN !
- Pico-ITX (100 x 72mm) !

- Intel® Elkhart Lake Celeron® N Series SoC Processor
- Long-Life Embedded Class with Planned Lifecycle Through Q1'2036
- Onboard 4GB LPDDR4-3200
- 2 * Realtek RTL8119I 1GbE
- Supports Dual Display, HDMI + LVDS/eDP
- Supports Cellular when using 64GB EMMC
- 12V Power-In & ECO-design for EuP/ErP

Model	MP21-62100 MP21-62104 **(64GB eMMC)**
Form Factor	Pico-ITX (100 x 72mm)

Processor System	Intel® Celeron N6210, 1.20GHz – 2.60GHz Burst, 2-Core 2-Thread, 6.5W TDP * Ships with flat silver aluminum heatsink for direct attach
Memory	Onboard 4GB LPDDR4-3200, non-expandable
Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
Ethernet	2 x Realtek RTL8119I 1GbE
Audio	Realtek ALC897 HD Audio
Storage	1 x M.2 (SATA/PCIe 3.0 x1/USB3.1, B+M-key 2242) *Cellular card only usable on MP21-62104 model
Super IO	FINTEK F81966
TPM	Intel fTPM 2.0 (PTT)
Back Panel Connectors	1 USB 3.2 Gen 2 Type-C (10 Gb/s) 1 HDMI 2.0b (4096 * 2160 @ 60Hz) 2 RJ45 LAN (10/100/1000) 1 USB 3.2 Gen 2 (10 Gb/s) 1 USB 2.0
Onboard I/O Connectors	1 M.2 B+M-key 2242/3042/3052 (SATA/PCIe 3.0 x1/USB3.1) *Cellular card usable only on MP21-62104 model 1 M.2 E-key, 2230 (PCIe 3.0 x1/USB 2.0 for WiFi) 2 Serial Headers (2 * RS232/422/485) 1 USB Pin Headers for 2 additional USB 2.0 Ports 1 24-bits Dual Channel LVDS (1080p @ 60Hz) or eDP (4K @ 60Hz) 1 Nano SIM Socket 1 8 bit GPIO Header 1 9-pin Front Audio Header 1 AT/ATX Mode Jumper 1 Chassis Intrusion Jumper 1 2-pin +12V Power-In (Mating plug: JST VHR-2N or TE 1-1123722-2)
Power Supply	**Internal Power Supply** – the board can be powered via the internal +12V 2-pin power connector, where pin 1 is +12V and pin 2 is GND. The internal 2-pin power connector accepts a JST VHR-2N or TE 1-1123722-2 connector from the power supply. A 12V DC-in 5.5/2.5mm barrel jack cable included.
Environment	Operating Temperature : -20 ~ 60°C Storage Temperature : -20 ~ 85°C Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	– Windows 10 64bit, Windows 10 IoT 64bit, Windows 11, Windows 11, IoT Enterpreise 64bit, Linux (CentOS 9, Debian 11.3, Fedora 36-1.5, FreeBSD 13.1, OPNsense 22.1.2, pfSense 2.6.0, Ubuntu 22.04)