



169.95 EUR  
 incl. 19% VAT, plus [shipping](#)

- Intel Elkhart Lake !
- Celeron N6210 !
- Dual Display !
- PD14RI successor !



This board is produced by MITAC, the OEM producer of Intel D2500HN. This board is based on Intel D2500HN, but is equipped with the modern Intel Elkhart Lake platform and available until at least 2025.

- Intel Elkhart Lake Celeron N6210 BGA Processor (Up to 2.6GHz)
- Support 2 x DDR4 SO-DIMM (Up to 32GB)
- Support Dual Display for HDMI
- Support 1 x M.2 2242/2280 M-Key (SATA, PCIe X2), 1 x M.2 2230 E-Key, and 1 x SATA III
- 7 x USB2.0, 2 x USB3.2 Gen2, 1 x COM and 1 x MiAPI (configurable digital I/O)
- ATX 24-pin power input

|               |  |
|---------------|--|
| FORM FACTOR   | Mini-ITX: 6.7" x 6.7" (170 mm x 170 mm)                  |
| PROCESSOR     | Intel® Elkhart Lake Celeron N6210 Processor              |
| CHIPSET       | Intel® SoC Integrated                                    |
|               | DDR4 3200 MHz  |
| SYSTEM MEMORY | / 2 x 260-pin SO-DIMM                                    |
|               | / Max. 32GB (Non-ECC)                                    |
| GRAPHICS      | Intel® UHD Graphics                                      |
| ETHERNET      | 1 x Realtek® RTL8111H Giga LAN                           |
| AUDIO         | Realtek® ALC888 Co-Lay ALC897                            |
| I/O CHIPSET   | Nuvoton NCT6126D(eSPI)                                   |
| TPM           | TPM Header / (support optional TPM module board NPCT750) |

|                       |   |
|-----------------------|---|
| EXPANSION SLOT        | M.2 2242 / 2280 M key (SATAIII, *PCIe X2)<br>/ **support M.2 M Key NVMe SSD<br>/ 1 x M.2 2230 E key (PCIeX1, USB 2.0) |
| BIOS                  | AMI BIOS  |
| H/W MONITOR           | Temperature Monitor / Voltage Monitor / Fan Monitor   |
| WATCHDOG TIMER        | 1~255 steps by software program   |
| SMART FAN CONTROL     | CPU Fan / System Fan  |
| VGA                   | -   |
| DVI                   | -   |
| HDMI                  | Up to 4K (4096 x 2160) @30 Hz   |
| DISPLAYPORT           | -   |
| LVDS                  | -   |
| eDP (Option)          | -   |
| USB                   | 2 x USB 2.0<br>/ 2 x USB 3.2 Gen 2  |
| DISPLAY I/O           | 2 x HDMI 1.4  |
| AUDIO I/O             | 1 x Mic-in<br>/ 1 x Line-out / 1 x Line-in  |
| LAN I/O               | 1 x RJ-45   |
| SERIAL PORT           | 1 x RS232   |
| PS/2 PORT             | -   |
| OTHERS                | -   |
| STORAGE               | 1 x SATAIII / (4 x SATA III by customized sku)  |
| USB                   | 5 x USB 2.0   |
| DISPLAY I/O           | -   |
| AUDIO I/O             | 1 x Stereo Speaker Header<br>/ 1 x Audio Header (Front Panel Mic-in & Line-out)                                       |
| SERIAL PORT           | -   |
| PARALLEL PORT         | 1 x MiAPI Header  |
| GPIO                  | -   |
| FAN                   | 1 x 4-pin CPU Fan Header / 1 x 4-pin System Fan Header<br>1 x 24-pin ATX Power Connector                              |
| POWER                 | / 1 x AT / ATX Mode Select Jumper   |
| OTHERS                | 1 x CMOS Jumper<br>/ 1 x Buzzer<br>/ 1 x FIO header   |
| POWER INPUT           | ATX 24-pin  |
| OPERATING TEMPERATURE | 0 ~ 60°C (32 ~140°F)  |
| STORAGE TEMPERATURE   | -40 ~ 85°C (-40 ~185°F)   |
| OPERATING HUMIDITY    | 10% ~ 95% R/H (Non-condensing)  |
| CERTIFICATION         | CE / UKCA / FCC Class B   |
| OS SUPPORT            | Windows® 11 64bit, / Windows® 10 IoT LTSC 64bit (LTSC 2021) /<br>Ubuntu 22.04 / Linux (support by request)            |
| PACKAGE               | 1 x Motherboard / 1 x 50 cm SATA Cable / 1 x Quick Installation<br>Guide / 1 x I/O Bracket                            |