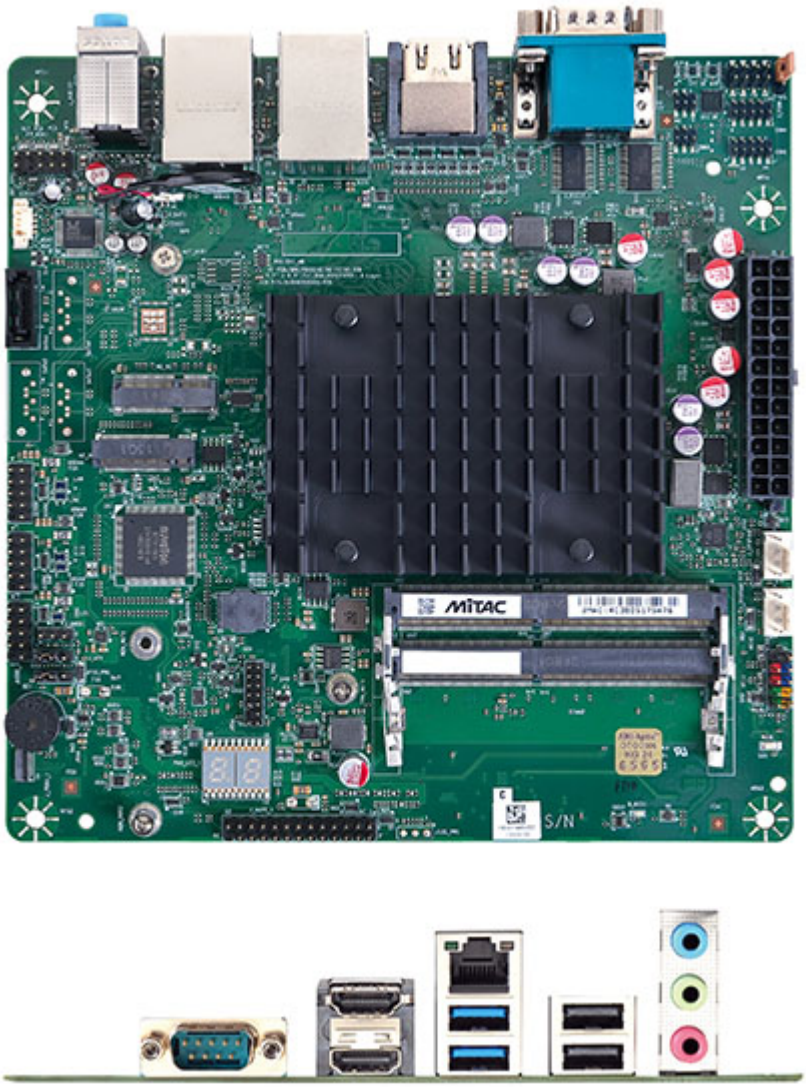



229.00 EUR
incl. 19% VAT, plus shipping

- Intel Elkhart Lake !
- Celeron N6211 !
- 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 moderm Intel Elkhart Lake plattform.

- Intel Elkhart Lake Celeron N6211 BGA Processor (Up to 3,0 GHz)
- 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 N6211 Processor |
| CHIPSET | Intel® SoC Integrated |
| SYSTEM MEMORY | DDR4 3200 MHz<br>/ 2 x 260-pin SO-DIMM<br>/ 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) / **support M.2 M Key NVMe SSD / 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 / 2 x USB 3.2 Gen 2 |
| DISPLAY I/O | 2 x HDMI 1.4 |
| AUDIO I/O | 1 x Mic-in / 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 / 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 |
| POWER | 1 x 24-pin ATX Power Connector / 1 x AT / ATX Mode Select Jumper |
| OTHERS | 1 x CMOS Jumper / 1 x Buzzer / 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) / Ubuntu 22.04 / Linux (support by request) |
| PACKAGE | 1 x Motherboard / 1 x 50 cm SATA Cable / 1 x Quick Installation Guide / 1 x I/O Bracket |