



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) / **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 1 x Mic-in
AUDIO I/O	/ 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 1 x 24-pin ATX Power Connector
POWER	/ 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