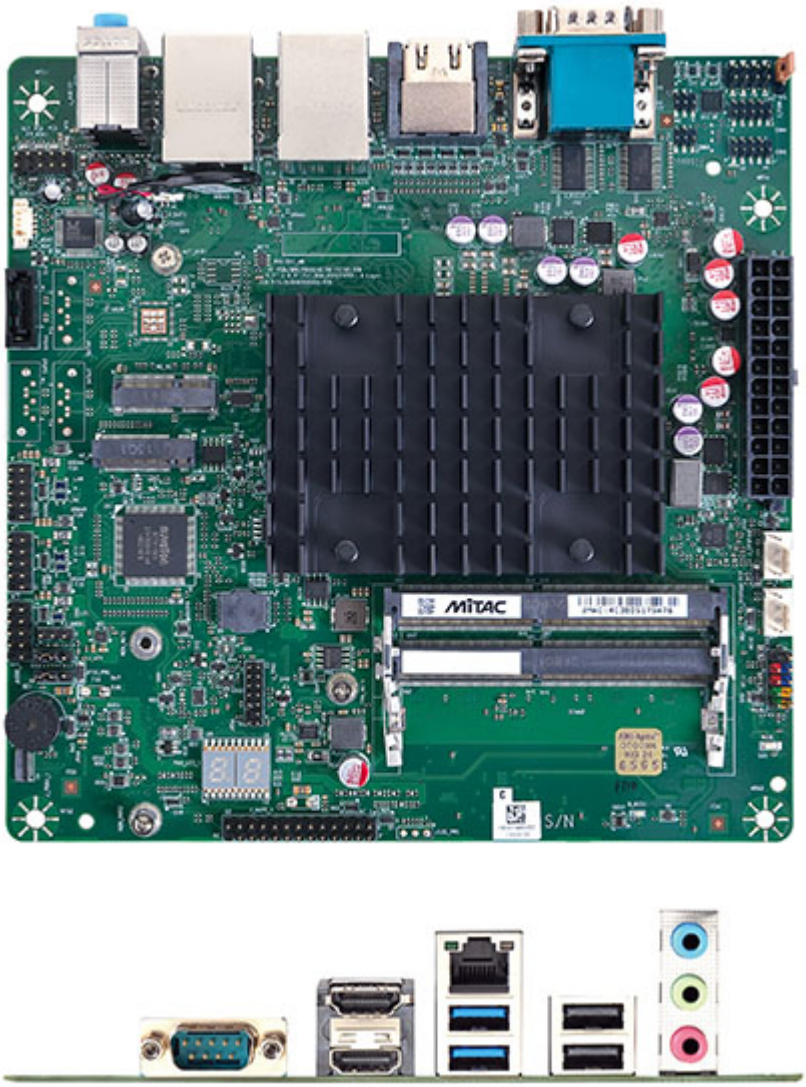


229.00 EUR
incl. 19% VAT, plus shipping

- 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 / 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
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