239.95 EUR
incl. 19% VAT, plus shipping

- Intel Apollo Lake !
- 4x 2.5Ghz !
- 2x RS232 !
- DVI !

This board is produced by MITAC, the OEM producer of Intel DN2800MT. This board is based on Intel DN2800MT, but is equipped with the moderm Intel Apollo Lake plattform. PD10AI is available until at least 2025.

- Intel Apollo Lake N4200/N3350 quad/dual cores processor
- Intel HD graphics and DriectX 12 support
- Dual channel DDR3L with two connectors for MAX. 8GB memory
- Triple independent display from HD-Out, DP-out, and eDP / LVDS connectivity
- Features high speed Gigabit Ethernet connection
- Features 2 SATA 6Gb/s
- Four Hi-Speed USB3.0 ports support
- Two RS232 support, optional for four extra COM ports
- One PCIe connector for the future Add-in card
- Two M.2 slot for storage and wireless expansion
- 8 V to 24 V wide-range voltage input via back-panel DC jack or internal power connector

Form Factor	Low-profile Mini-ITX (20 millimeters [0.79 inches] x 170.18 millimeters [6.7 inches] x 170.18 millimeters [6.7 inches])
Processor Chipset	Intel Braswell N4200 Processor with integrated graphics
Memory	• Support for dual channel DDR3L 1867 SO-DIMMs • Support for up to 8 GB of system memory on a single SO-DIMM (or 4 GB each by 2 SO-DIMM) • 204-pin DDR3L SO-DIMM 2
Graphics	• Integrated graphics: • Digital displays (HD-Out) • Internal flat panel displays: • LVDS • Embedded DisplayPort* eDP* • External graphics support via a PCI Express 2.0 x1 graphics add-in card connector
Audio	• 2 + 2 Channel High Definition Audio (HD Audio) using a Realtek* ALC283 audio codec supporting: • Analog stereo line-out (back panel jack) • In-chassis stereo speakers support (3 W/3 Ω via an internal header)

Expansion Capability	• PCI Express x1 add-in card connector	1
	• M.2 (2242/2260/2280) with USB2.0 and SATA III signal for SSD	1
	• M.2 (2230) with PCIex1 and USB2.0 signal for wireless	1
Peripheral Interfaces	• USB 2.0 front panel ports	2 (Header)
	• USB 3.0 back panel connectors (blue)	4
	• SATA 6.0 Gb/s	1
	• SATA 6.0 Gb/s port (multiplexed with an m.2 slot)	1
Legacy I/O	• Legacy I/O Controller that provides:	
	• Serial port header	2
	• Parallel port via an onboard header (Option with MiAPI header)	1
	LAN Support	2x Intel I211-AT (10/100/1000 Mb/s) Ethernet LAN controller
BIOS	• BIOS resident in a Serial Peripheral Interface (SPI) Flash device	
	• Support for Advanced Configuration and Power Interface (ACPI), and System Management BIOS (SMBIOS)	
Hardware Management	Nuvoton NCT6793D based subsystem, including:	
	• Voltage sense to detect out of range power supply voltages	
	• Thermal sense to detect out of range thermal values	
	• 2x 4-pin system fan header	
Power Requirement	• DC connectivity via back-panel DC jack(2.5mm/ ID, 5.5mm/ OD)	
	• Internal 2 pin power connector	
Environment	• Operating Temperature: 0°C to +60°C	
	• Storage Temperature: -20°C to +70°C	
Safety	• CE	
	• FCC	