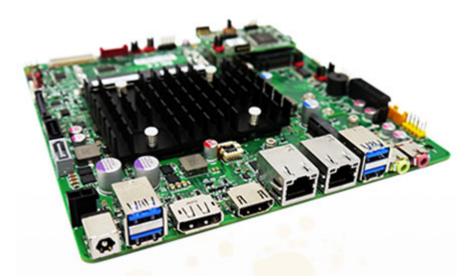


Mitac PD10Al-N4200-NA (Intel DN2800MT4) Half-Height (Intel Apollo Lake N3350 4x2.5Ghz CPU, 8-24VDC) [Without Audio-Chip]

[http://www.cartft.com/catalog/il/3817]



149.95 EUR

incl. 19% VAT, plus shipping

- Intel Apollo Lake!
- 4x 2.5Ghz!
- 2x RS232!
- No Audio!

Special offer without Realtek ALC283 chip. No audio function. Otherwise everything is the same as the regular SKU.

- 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
	 Support for dual channel DDR3L 1867 SO-DIMMs

Memory

 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

· Integrated graphics:

- Digital displays (HD-Out)
- Internal flat panel displays:
- LVDS

Graphics

- Embedded DisplayPort* eDP*
- External graphics support via a PCI Express 2.0 x1 graphics add-in card connector
 - No

Analog stereo line-out (back panel jack)

Audio

• In-chassis stereo speakers support (3 W/3 Ω via an internal header)



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Expansion Capability	 PCI Express x1 add-in card connector M.2 (2242/2260/2280) with
	M.2 (2242/2260/2280) with USB2.0 and SATA III signal for SSD
	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)
	Legacy I/O Controller that provides:
Legacy I/O	Serial port header 2
	Parallel port via an onboard
	header (Option with MiAPI 1
	header)
	LAN Support 2x Intel I211-AT (10/100/1000 Mb/s) Ethernet LAN controller
	BIOS resident in a Serial Peripheral Interface (SPI) Flash device
BIOS	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