439.00 EUR
incl. 19% VAT, plus shipping

- Intel Apollo Lake !
- 2x Gigabit LAN !
- Fanless !
- 2x RS232 !

Support: Specifications | Mainboard

S300 is a fanless box pc, powered by the latest Intel Apollo Lake performance-enhanced processor. The whole system is less than 1.4 liter size but still with versatile I/O aiming to adapt it in different environments and wide applications.

Long term availability until at least 2023 !

For a full PC you need in addition :
- mSATA SSD
- RAM

Processor	Intel Apollo Lake, N3350 (2M Cache, up to 2.4GHz Dual Core)
Chipset	SoC
OS support	Linux, Windows 10 64bit, Android (no Win7 !)
PCB	3.5” single board computer Mitac PD10AS, 4” x 5.8” (102mm x 147mm)
Memory	DDR3L [Low Voltage, 1.35V] RAM, 1867MHZ, (1x So-DIMM slot, up to 8GB)
LAN	2x Intel I210 (10/100/1000 Mb/s) Ethernet LAN controller
Audio	Realtek ALC-662
Storage	mSATA
MiniPCIe	1x PCI Express Full-Length Mini Card slot (USB / PCIe / SATA), 1x SIM Card holder
M.2	1x M.2 (2230) with PCIe x 1 and USB 2.0 signal for wireless
Display interface	1 x DSUB-15 VGA, 1 x HDMI Out
Front I/O	2x USB2.0, 2x RS-232, Power button, Power LED, HDD LED
Rear I/O	4x USB 3.0, 2x RJ45, 1x VGA out, 1x HDMI-out, 1x DC-in
Internal speaker	1 x Buzzer As default

Power supply	8-24VDC Wide Range DC Input 65W, 19V, Power Adapter
Chassis Dimension	200mm x 200mm x 35mm (Fanless)
Misc	NCT6116D Nuvoton NCT6116D Voltage sense to detect out of range power supply voltages Thermal sense to detect out of range thermal values BIOS UEFI mode only (Does not support Legacy mode) MiAPI: Programmable header (support 10x GPIO, 1x SMBUS, 1x UART, 1x Watchdog) with API library supported for Windows OS Fanless
Environmentals	System Temp: 0 Degree C~ 50 Degree C Humidity: 10%~90% Non-Condensing