

489.00 EUR

incl. 19% VAT, plus [shipping](#)

- Fanless !
- Auto Power On/Off !
- eMark certified !
- GPS !



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**Support:**  [Device Specification](#) |  [Manual \[EN\]](#) | [GPIO Code Visual Studio](#) |  [API Guide](#) | [Drivers \(Windows\)](#) | [Test Tool](#) |  [GPS](#)

This MiniPC was especially designed for fleet applications. The Car-PC can be connected directly to the car battery (12V/24V). Based on ignition plus, the PC will start and shutdown.

For a full PC you need in addition :

- 2.5" HDD/SSD or CompactFlash

The PC is completely fanless and is equipped with an Intel Atom (N270) 1.6GHz CPU and 1GB RAM.

#### Available additional modules:

The PC comes with 4x antenna-output and 2x Mini-PCIe slots.

We recommend these modules:

- [HSPA / UMTS / EDGE Mini-PCIe Modem + GPS Combi card \(Sierra Gobi2000\)](#)
- [Wireless LAN / Bluetooth Mini-PCI Express \[Qcom Combo\]](#)

#### Features :

- Fanless
- Intel Atom N270 Mobile CPU
- Integrated, intelligent Automotive power supply
- 2x RS232
- GPS (SirfStar III Chipset)

- 2x Gigabit LAN
- DVI-I
- Watchdog
- Prepared for GPS, WLAN, GSM/GPRS with ext. antennas
- 2 x DI / 2 x DO with Relay 12V / 100mA
- Vibration/shock tested

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Dimensions / Weight   | 182mm W x 167.6mm D x 47mm H, 1.4kg                               |
| CPU                   | Intel Atom™ N270 1.6GHz Processor with 533MHz FSB                 |
| Chipset / FSB         | Intel 945GSE + ICH7M                                              |
| RAM                   | 1x SO-DDR-2 RAM (up to 2GB 533/667) [1GB RAM included]            |
| Graphics              | Intel GMA 950                                                     |
| GPS                   | SirfStar III                                                      |
| Expansion             | - 3x Mini-PCle (1x occupied by GPS Mini-PCle)                     |
| OS Support            | Windows XP Home/Pro/Embedded, Windows 7, Linux                    |
| Vibration & Shock     | MIL-STD-810F                                                      |
| Operating temperature | -20~70°C (with SSD)                                               |
| Certification         | CE, FCC, eMark (2009/19/EC, CISPR 25:2008, ISO 7637-2:2004)       |
| I/O                   | - 2x Gigabit LAN (Intel 82547L)                                   |
|                       | - 2x RS232 (with 5V/12V output)                                   |
|                       | - 3x USB2.0                                                       |
|                       | - GPIO port (2in, 2out, with Relay 12V/100mA)                     |
|                       | - Mic-In, SPK Out                                                 |
| Drive bays            | - 1x DVI-D (for DVI-D and VGA)                                    |
|                       | - 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth) |
|                       | 1 x 2.5" SATA HDD/SSD drive bay                                   |
| Power supply          | 9~36V DC PSU included                                             |
|                       | - Power off Delay Time Setting by Software, Default 5min          |
| Scope of supply       | - <a href="#">Backup Battery Kit (optional)</a>                   |
|                       | - FleetPC-4 PC with Intel Atom N270 (1.6Ghz), 1GB RAM, mounting   |
|                       | - 1x Pigtail + Antenna for GPS                                    |