



999.00 EUR

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

- Fanless ! GPS !
- Auto Power On/Off !
- eMark certified !
- VBOX-3140

**Support:**  [Specifications](#) | [Test Tools](#) | [Drivers](#)

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 SATA DOM module

The PC is completely fanless and is equipped with an Intel Apollo Lake N3940 4x1.8GHz CPU and 4GB RAM.

#### Available additional modules:

The PC comes with 4x antenna-output, 2x Mini-PCIe slots (1x occupied by GPS module) and 1x M.2 Slot.

We recommend these modules:

- [HSPA / UMTS / EDGE Mini-PCIe Modem \(Huawei MU609\)](#)
- [Wireless LAN / Bluetooth Mini-PCI Express \[Qcom Combo\]](#)

#### Features :

- Fanless
- Intel Apollo Lake N3940 Quad Core CPU 4x1.8GHz CPU
- Integrated, intelligent Automotive power supply
- 3x RS232
- GPS (ublox 6 with G-sensor)
- 2x Gigabit LAN
- DVI-I + HDMI
- Watchdog
- Prepared for GPS, WLAN, GSM/GPRS with ext. antennas
- 2 x DI / 2 x DO with Relay 12V / 100mA
- Vibration/shock tested

For FleetPC-4-E we offer an [direct connector cable for our TFT-displays](#).

Dimensions / Weight

182mm W x 167.6mm D x 54mm H, 1.4kg

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| CPU                   | Intel Apollo Lake E3940 Quad Core 4x1.8GHz                                    |
| RAM                   | 1x SO-DDR-3L RAM (up to 8GB) [4GB RAM included]                               |
| Graphics              | Intel HD Graphics 500                                                         |
| GPS                   | VDB-810G (ublox M8 with G-sensor)                                             |
| Expansion             | - 2x Mini-PCIe, 1x M.2                                                        |
| OS Support            | Windows 10, Linux                                                             |
| Vibration & Shock     | MIL-STD-810F                                                                  |
| Operating temperature | -40~70°C (with SSD)                                                           |
| Certification         | CE, FCC, eMark                                                                |
|                       | - 2x Gigabit LAN (Intel i210-AT)                                              |
|                       | - 3x RS232 (2 with 232/422/485)                                               |
|                       | - 2x USB3.0                                                                   |
|                       | - 1x USB2.0                                                                   |
| I/O                   | - GPIO port (2in, 2out, with Relay 12V/100mA)                                 |
|                       | - Mic-In, SPK Out                                                             |
|                       | - 1x DVI-I (for DVI-D and VGA), 1x HDMI                                       |
|                       | - 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)             |
| Drive bays            | 1 x 2.5" SATA HDD/SSD drive bay, 1x SATA DOM                                  |
|                       | 9~36V DC PSU included                                                         |
| Power supply          | - Power off Delay Time Setting by Software, Default 5min                      |
|                       | - <a href="#">Backup Battery Kit (optional)</a>                               |
| Scope of supply       | - FleetPC-4-E PC with Apollo Lake E3940 (4x1.8Ghz), 4GB RAM, mounting adapter |
|                       | - 1x Pigtail + Antenna for GPS                                                |