



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 |
| | - Backup Battery Kit (optional) |
| Scope of supply | - FleetPC-4-E PC with Apollo Lake E3940 (4x1.8Ghz), 4GB RAM, mounting adapter |
| | - 1x Pigtail + Antenna for GPS |