



9999.00 EUR

incl. 19% VAT, plus shipping

- 3x RS-232/422/485 !
- 8x GPI + 4x GPO !
- 3x MiniPCle !
- 2x SATA Slots !



**Support:**  [Specifications](#) | [Drivers \(Windows\)](#) | [Test Tools](#) |  [Manual \[EN\]](#) | [BIOS \(Secure Boot+TPM\)](#)

The FleetPC-9B Car-PC series offers high performance and maximum connectivity and optional integrated NVIDIA GPU (FleetPC-9-B-GTX1050Ti / FleetPC-9-B-GTX1060). The 10x LAN ports (optional 8x with POE) and dual hot-swappable 2.5" drive bays (RAID 0/1/5 support) and internal mSATA/M.2 module connector, the system is for example perfect for digital IP video recording applications (police, etc.) and for intensive KI/AI-applications.

3x Mini-PCIe slots allow maximum expandability options including LTE, UMTS, 3G, 3.5G, GSM/GPRS, WLAN and Bluetooth. Two SIM card slots enable redundant mobile connectivity with only one single modem card.

3x RS232/422/485, 4x digital In/Out and 4xUSB3.0 allow maximum connectivity. 3x dP connectors (+ 4x HDMI with systems having GTX graphics adapter) allow the connection of a variety of displays. The integrated graphics unit supports DirectX 12, Vulkan, OpenGL 4.5, OpenCL and CUDA.

Extensive setup and programming options and Watchdog-ability, optional backup battery kit, wide input range (9-48V), extended temperature range (-40° to 70° C) and vibration-/schock-/eMark-certification complete the offer and make the FleetPC-9B series the ultimate platform for any mobile application need.

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 :

- 1-2x 2.5" HDD/SSD oder mSATA SSD
- DDRIV SO-DDR-RAM

The PC is completely fanless and is equipped with an Intel Core i7-8700T 6x4.0Ghz CPU.

**Available additional modules:**

The PC comes with 4x antenna-output and 3x Mini-PCle slots.

We recommend these modules:

- LTE / HSPA / UMTS / EDGE Mini-PCIe Modem (Huawei ME909s-120)

- [Wireless LAN / Bluetooth Mini-PCI Express \[Qcom Combo\]](#)

**Features :**

- Fanless
- Intel Core i7-8700T 6x4.0Ghz CPU
- Dual Hot Swappable SATA Storage + mSATA/M.2
- Dual Sim card slot
- 4x USB3.0
- 3x RS232
- 10x Gigabit LAN (optional 8x with POE, max. 100W)
- 3x dP
- Watchdog
- Prepared for GPS, WLAN, GSM/GPRS with ext. antennas
- 8x DI / 4x DO
- Vibration/shock tested

|                       |                                                                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions / Weight   | 260mm W x 250mm D x 95mm H, 5.08kg                                                                                                                                                                                                                            |
| CPU                   | Intel Core i7-8700T 6x4.0Ghz                                                                                                                                                                                                                                  |
| Chipset / FSB         | Intel Q370                                                                                                                                                                                                                                                    |
| RAM                   | 2x SO-DDR-4 RAM (up to 32GB 2133Mhz)                                                                                                                                                                                                                          |
| Graphics              | Intel UHD Graphics 630                                                                                                                                                                                                                                        |
| GPS                   | Optional                                                                                                                                                                                                                                                      |
| Expansion             | <ul style="list-style-type: none"> <li>- 3x Mini-PCIe (1x mSATA)</li> <li>- 1x M.2 A-E Key 2230</li> </ul>                                                                                                                                                    |
| OS Support            | Windows 10, Linux                                                                                                                                                                                                                                             |
| Vibration & Shock     | MIL-STD-810G                                                                                                                                                                                                                                                  |
| Operating temperature | -40~70°C (with SSD)                                                                                                                                                                                                                                           |
| Certification         | CE, FCC, eMark E13                                                                                                                                                                                                                                            |
|                       | <ul style="list-style-type: none"> <li>- 9x Gigabit LAN (Intel I210-AT) + 1x Gigabit LAN (Intel I219LM, support AMT) [optional 8x port with POE, total max. 100W]</li> <li>- 3x RS232/422/485</li> <li>- 4x USB3.0</li> <li>- DIO port (8in, 4out)</li> </ul> |
| I/O                   | <ul style="list-style-type: none"> <li>- SPK Out</li> <li>- MIC-In</li> <li>- Line-In</li> <li>- 3x dP</li> <li>- 3x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)</li> </ul>                                                                  |
| Drive bays            | 2 x 2.5" SATA HDD/SSD drive bay (Support RAID 0,1,5)<br>1 x mSATA / M.2                                                                                                                                                                                       |
| Power supply          | 9~48V DC PSU included<br><ul style="list-style-type: none"> <li>- Power off Delay Time Setting by Software, Default 5min</li> <li>- <a href="#">Backup Battery Kit (optional)</a></li> </ul>                                                                  |
| Scope of supply       | - FleetPC-9B PC with Intel Core i7-8700T (6x4.0Ghz), mounting                                                                                                                                                                                                 |