FleetPC-9-B-GTX1060 Car-PC (Intel Core i7-8700T 6x4.0Ghz, NVIDIA GeForce GTX 1060 GPU, Autostart-Controller, 9-48V Automotive PSU, 10x LAN, 3x dP, 4x HDMI) [FANLESS]
[http://www.cartft.com/catalog/il/2568]

9999.00 EUR
incl. 19% VAT, plus shipping

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

Support: Specifications | Drivers (Windows) | Test Tools | Manual [EN] | NVIDIA Driver (Win10-64) | BIOS (Secure Boot+TPM)

The FleetPC-9B Car-PC series offers high performance and maximum connectivity and optional integrated NVIDIA GPU. 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-PCIe 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
- NVIDIA GeForce GTX 1060 GPU (6GB RAM)
- 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 + 4x HDMI
- 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	NVIDIA® GeForce GTX 1060 GPU (1280 CUDA Cores, 6GB RAM) Support for OpenGL 4.5 and OpenCL™ 1.2 Support for DirectX® 12 (Feature Level 12_0) features, VR Ready Max Resolution (HDMI 2.0b) :4096x1260@60Hz
GPS	Optional
Expansion	- 3x Mini-PCIe (1x mSATA) - 1x M.2 A-E Key 2230
OS Support	Windows 10, Linux
Vibration & Shock	MIL-STD-810G
Operating temperature	-40~70°C (with SSD)
Certification	CE, FCC, eMark E13
I/O	- 9x Gigabit LAN (Intel I210-AT) + 1x Gigabit LAN (Intel I219LM, support AMT) [optional 8x port with POE, total max. 100W] - 3x RS232/422/485 - 4x USB3.0 - DIO port (8in, 4out) - SPK Out - MIC-In - Line-In - 3x dP - 3x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)
Drive bays	2 x 2.5" SATA HDD/SSD drive bay (Support RAID 0,1,5) 1 x mSATA / M.2
Power supply	9~48V DC PSU included - Power off Delay Time Setting by Software, Default 5min - Backup Battery Kit (optional)
Scope of supply	- FleetPC-9B-GTX1060 PC with Intel Core i7-8700T (6x4.0Ghz), mounting