



469.00 EUR

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

- Android 6.0+ !
- ARM Cortex A9 !
- ublox GPS !
- CAN-BUS !

**Support:**  [Specifications](#) |  [Quick Start Guide](#) |  [Reference Manual](#) |  [APK-Installation \(USB\)](#) |  [APK-Installation \(Web\)](#)

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.

The system is completely fanless and is equipped with an NXP iMX6 Quad-Core CPU and 2GB RAM / 4GB NAND.

The System has a web-interface for showing/modifying important (configuration-)data (GPS position, GPIO debug/status, 3-Axis G-Sensor status, E-compass status, Date/Time, CPU/RAM/temperature, OpenGTS, System-ID, 3G/LTE/WLAN/LAN status/settings).

EGALAX/EETI Touchscreen drivers are pre-installed (resistive/capacitive). All CarTFT HDMI TFT isplays (CTFHD-series + CTF1040CT(S)) are compatible.

With the optionally available debug adapter you can establish console connection to your PC with serial or USB connector.

We can help you with integration questions and system customizing !

#### Features :

- Fanless
- NXP iMX6 Quad-Core CPU
- Android 6.0+ (optional Linux 3.10 (Yocto 1.6/2.2))

- G-Sensor 3-axis motion tracking
- Integrated, intelligent Automotive power supply
- CAN-BUS
- 2x RS232/485
- 2x Host(HS) + 1x OTH(HS) USB ports
- GPS/GLONASS (ublox)
- 1x Gigabit LAN (optional 4x)
- HDMI
- 3G/4G/LTE(B1/3/7/8/20/38/40) Module, 2x SIM slot
- WLAN 802.11b/g/n/ac + BT 4.0/BLE
- 9x DI (5-24V) / 3x DO

|                       |                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions            | 121mm W x 204mm D x 50mm H                                                                                                                                    |
| CPU                   | NXP iMX6 Quad-core ARM Cortex™-A9 @ 1GHz                                                                                                                      |
| RAM                   | 2GB RAM / 4GB NAND                                                                                                                                            |
| OS                    | Android 6.0 (optional Linux 3.10 (Yocto 1.6/2.2))                                                                                                             |
| GPS                   | ublox UBX-G7020 Chip<br>GNSS Engine: GPS / GLONASS                                                                                                            |
| G-Sensor              | 3-axis motion tracking sensor<br>SIM7100E Module<br>Quad Band UMTS/HSPA:                                                                                      |
| 3G/4G Modem           | Speed: HSPA: 5.76Mbps (UL) / 14.4Mbps (DL)<br>LTE (B1/3/7/8/20/38/40): Uplink up to 50Mbps, Downlink up to 100Mbps<br>SIM card slot: dual / Antenna: external |
| I/O                   | 1x CAN bus / 1x I2C bus<br>2x RS232 (or RS485)<br>3x Photo-coupled digital output<br>9x Photo-coupled digital input (5 – 24V)                                 |
| Operating temperature | -20~70°C                                                                                                                                                      |
| USB Port              | 2 x Host (HS) / 1x OTG (HS)                                                                                                                                   |
| WiFi / Bluetooth      | Built-in (802.11 b/g/n/ac and Bluetooth 4.0/BLE)                                                                                                              |
| Ethernet              | 1x (default) / 4x (optional) Gigabit Ethernet                                                                                                                 |
| Display Interface     | HDMI                                                                                                                                                          |
| Audio Interface       | Head-phone output; MIC input                                                                                                                                  |
| Power Input           | 9-36V DC                                                                                                                                                      |
| Scope of supply       | - FleetPC-ARM-300<br>- Power adapter<br>- GSM/LTE antenna<br>- WLAN/BT antenna<br>- GPS antenna                                                               |