469.00 EUR
incl. 19% VAT, plus shipping

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

Support: Specifications | Quick Start Quide | 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
	GNSS Engine: GPS / GLONASS
G-Sensor	3-axis motion tracking sensor
3G/4G Modem	SIM7100E Module
	Quad Band UMTS/HSPA:
	Speed: HSPA: 5.76Mbps (UL) / 14.4.6Mbps (DL)
	LTE (B1/3/7/8/20/38/40): Uplink up to 50Mbps, Downlink up to 100Mbps
	SIM card slot: dual / Antenna: external
I/O	1x CAN bus / 1x I2C bus
	2x RS232 (or RS485)
	3x Photo-coupled digital output
	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
	- Power adapter
	- GSM/LTE antenna
	- WLAN/BT antenna
	- GPS antenna