



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

- Android 9.0+ !
- ARM Cortex A53 !
- GPS / Glonass !
- CAN-BUS !

FleetPC-ARM-400 is a communication gateway designed for in-vehicle applications or IOT (Internet of Things) applications. FleetPC-ARM-400 offers some unique features, including a 64-bit ARM processor, 2x LTE modem slots, voltage protection, software controlled on/off and remote wakeup. With the latest Linux kernel, Android and tools, FleetPC-ARM-400 allows users to quickly design and deploy custom software for various applications, such as vehicle tracking, fleet management and IOT communication gateway.

We can help you with integration questions and system customizing !

#### Features :

- Fanless
- 64-bit ARM CPU (Cortex-A53@1.6Ghz)
- Support Dual LTE Modules
- Power Saving Mode
- Remote Wake-up
- GPS, G-sensor and isolated GPIO
- Wide input-voltage range
- GPIO (isolated) / GNSS receiver
- Gyro sensor / Accelerometer
- Android / Linux (Yocto)
- Compact Size

Dimensions  
Temperature

100mm x 204mm x 48mm  
Operating : -20°C-70°C

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|                   |   |
|-------------------|---|
| CPU               | NXP iMX8M Quad-core ARM Cortex-A53 @ 1.6GHz   |
| RAM               | 2GB RAM / 8GB eMMC  |
| OS                | Android 9.0 (optional Linux 4.x (Yocto))  |
| GNSS              | ublox UBX-G7020 Chip<br>GNSS Engine: GPS / GLONASS<br>Optional (LTE modem)                          |
| Dual LTE Slots    | 2x SIM card slot / Antenna: external<br>2x LTE slots (mPCIe form factor)                            |
| Sensors           | 3-axis Gyro sensor + 3-axis Accelerometer<br>(isolated) 2x CAN-FD<br>(isolated) 2x RS232 (or RS485) |
| Inputs / Outputs  | 2x Photo-coupled open-collector output<br>9x Photo-coupled digital input (5 – 24V)                  |
| USB port          | 2 x Host (HS) / 1x OTG (HS)   |
| WiFi / Bluetooth  | (optional) 802.11 b/g/n/ac WiFi and Bluetooth 4.2/BLE   |
| Ethernet          | 1x (default) GbE / 1x (optional) GbE  |
| Display Interface | HDMI  |
| Audio Interface   | Head-phone output; MIC input  |
| Power Input       | 9-36V DC / On/off By software   |
| Lieferumfang      | - FleetPC-ARM-400<br>- Power adapter<br>- GSM/LTE antenna<br>- WLAN/BT antenna<br>- GNSS antenna    |