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

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 GNSS Engine: GPS / GLONASS Optional (LTE modem)
Dual LTE Slots	2x SIM card slot / Antenna: external 2x LTE slots (mPCIe form factor)
Sensors	3-axis Gyro sensor + 3-axis Accelerometer
Inputs / Outputs	(isolated) 2x CAN-FD (isolated) 2x RS232 (or RS485) 2x Photo-coupled open-collector output 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 - Power adapter - GSM/LTE antenna - WLAN/BT antenna - GNSS antenna