Item no.: 397837

PC Engines APU3E4-Bundle - Board, power supply, memory, housing, aluminium

from **193,79 EUR**

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shipping weight: 0.69 kg
Manufacturer: VARIA Group

📄 Product Description

This board version is intended for applications that require 2x 3G/LTE modems. SIM sockets can be swapped under GPIO control, allowing failover between two different networks even if only one modem is used. Another feature is the build option for a regular PCI Express slot on the side.The bundle includes:- APU3E4 system board- 12 V, 2 A power supply- Housing (colour: silver)- Memory: 16 GB mSATA SSD module- CPU: AMD Embedded G Series GX-412TC, 1 GHz Quad Jaguar core with 64 bit and AES-NI support, 32K data + 32K instruction cache per core, shared 2 MB L2 cache- DRAM: 4 GB DDR3-1333 DRAM- Memory: boot from SD card (internal sdhci controller), external via USB or m-SATA SSD, 1x SATA + power connector, mSATA is shared with miniPCI express- 12 V DC, approx. 6 to 12 W depending on the CPU load, power plug = 2.5 mm, centre positive- Connectivity: 3x Gigabit Ethernet channels (Intel i211 NIC)- I/O: DB9 serial port, 2x USB 3.0 external + 4x USB 2.0 internal, 3x front panel LEDs, button- Expansion: 3x miniPCI express (J14 USB or mSATA, with SIM; J15 USB only, with SIM; J16: full miniPCI express, but no SIM, intended for Wi-Fi), GPIO header, - optional I2C bus, COM2 (3.3V RXD/TXD)- Board size: 6 x 6 inch (152.4 x 152.4 mm) - like apu1d, alix2d13 and wrap1e- Firmware: coreboot- Cooling: Conductive cooling from the CPU to the housing with a 3 mm aluminium heat spreader (included)

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability