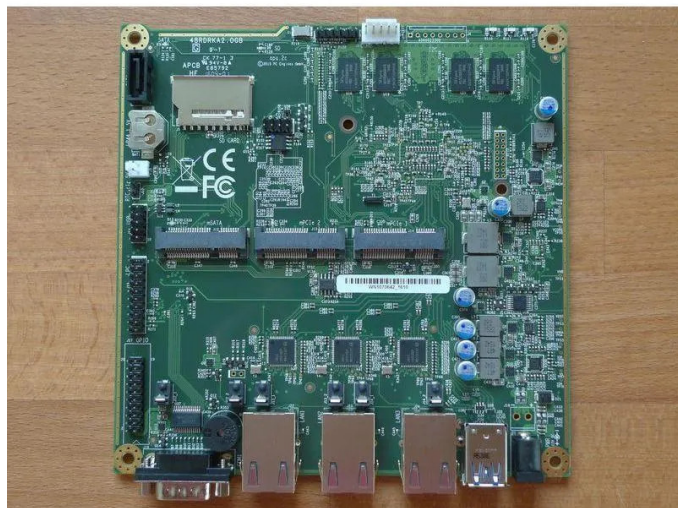**Item no.:** 395331

PC Engines APU3E4 - System board (3 i211AT LAN / AMD GX-412TC CPU / 4 GB DRAM)

from **153,78 EUR**

Item no.: 395331
shipping weight: 0.20 kg
Manufacturer: PC Engines

📄 Product Description

Technische Details- 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 2MB L2 cache. - DRAM: 2 or 4 GB DDR3-1333 DRAM - Storage: Boot from SD card (internal sdhci controller), external USB or m-SATA SSD. 1 SATA + power connector. mSATA is shared with miniPCI express. - 12V DC, about 6 to 12W depending on CPU load. Jack = 2.5 mm, center positive - Connectivity: 3 Gigabit Ethernet channels (Intel i211AT) - I/O: DB9 serial port, 2 USB 3.0 external + 4 USB 2.0 internal, three front panel LEDs, pushbutton - Expansion: 3 miniPCI express (J14 USB or mSATA, with SIM; J15 USB only, with SIM; J16: full miniPCI express, but no SIM, intended for wifi). GPIO header, optional I2C bus, COM2 (3.3V RXD / TXD). - Board size: 6 x 6" (152.4 x 152.4 mm) - same as apu1d, alix2d13 and wrap1e. - Firmware: coreboot - Cooling: Conductive cooling from the CPU to the enclosure using a 3 mm alu heat spreader (included)

📄 Specifications

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