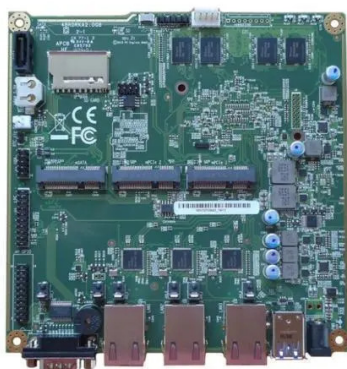


Item no.: SC-2406-1811-0834

## APU2E4 - System board, 3x LAN, 4 GB RAM, Intel i211 NIC

**209,68 EUR**

Item no.: SC-2406-1811-0834  
 shipping weight: 0.30 kg  
 Manufacturer: PC Engines



### Product Description

PC Engines APU2E4 - System Board, 3x LAN, 4 GB RAM

PC Engines APU boards are small form factor system boards optimised for wireless routing and network security applications. APU2 is an evolution of the APU board with cooler running quad-core CPU, more robust Intel NICs and lower overall cost. It can be used for applications such as routers, firewalls, VOIP, dedicated servers, etc.

- APU2E update: The size of the battery socket has been changed to avoid contact problems. Added signal integrity resistor for the core voltage control signal
- 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
- Storage: boot from mSATA-SSD, SD card (internal sdhci controller) or external via USB, 1x SATA + power connector
- 12 V DC, around 6 to 12 W depending on CPU load, built-in socket = 2.5 mm, positive inner conductor
- Connectivity: 3 Gigabit Ethernet channels (Intel i211 NIC)
- I/O: serial DB9 interface, 2x USB 3.0 external + 2x USB 2.0 internal, 3x LEDs on the front, push-buttons
- Extension: 2x miniPCI-express (1x with SIM connector), LPC bus, GPIO header, I2C bus, COM2 (3.3 V RXD/TXD)
- Board size: 6 x 6" (152.4 x 152.4 mm) - like apu1d, alix2d13 and wrap1e
- Firmware: Coreboot
- Cooling: Conductive cooling from CPU to case with 3 mm thick aluminium heatspreader (included)

### Specifications

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

