Item no.: 347108

APU2E4 bundle - Board, power supply, memory, case (black), Intel i211 NIC

from **269,58 EUR**

Item no.: 347108
shipping weight: 0.72 kg
Manufacturer: PC Engines

📄 Product Description

PC Engines APU2E4 Bundle - Board, Power Supply, Memory, Case
The PC Engines APU system board is a cost-effective single board computer (SBC) based on the AMD Embedded G-Series processors for a wide range of applications such as (wireless) LAN routers, firewalls, load balancers, VPN routers, thin clients, compact servers, NAS, etc.
The system can be booted from SD card, USB medium, mSATA-SSD module, SATA connection and via the network. The AMD Quad-Core processor with a clock speed of 1 GHz is provided with 4 GB RAM as standard and the entire board stands out for its low power consumption.Scope of delivery:

- APU2E4 system board
- Housing (colour: black)
- Power supply unit
- 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
- 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