

Item no.: 349236

## APU2E4 Embedded Box Bundle - APU2E4, 16 GB mSATA SSD, Embedded Box

from **243,76 EUR**

Item no.: 349236  
shipping weight: 1.15 kg  
Manufacturer: VARIA Group



### Product Description

#### PC Engines APU2E4 Embedded Box Bundle - APU2E4, 16 GB mSATA SSD, Embedded Box

The PC Engines APU System Board is a low-cost 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. The entire board stands out for its low power consumption. Scope of delivery:

- APU2E4 system board
- Case (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 i211NIC)
- 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

