Item no.: ANYNODE_SMALL_APU4

anynode Ready System - APU4D4, 4 GB RAM, 32 GB mSATA SSD, Enclosure

from **294,45 EUR**

Item no.: ANYNODE_SMALL_APU4
shipping weight: 1.09 kg
Manufacturer: VARIA Group

📄 Product Description

anynode Ready System - APU4D4, 4 GB RAM, 32 GB mSATA SSD, Enclosure

anynode is a Session Border Controller that is an entirely software-based solution. It works as an interface for any number of SIP UAs, i.e. SIP phones, SIP PBXs, and also SIP providers. It converts port and directory information, provides security, routes session traffic and manipulates call numbers.anynode(R) Performance Features

The anynode Session Border Controller is designed to provide a complete SBC solution for suitable hardware components with up to 2000 sessions. The performance of the system offered here is designed for a maximum of 30 anynode sessions (in peaks up to 60 sessions). Built on a decade of experience in VoIP technology, anynode supports all necessary features of an enterprise SBC. anynode includes an easy-to-use centralized, web-based management GUI, ensuring seamless configuration and monitoring.Manipulation of Call Numbers and Routing

anynode enables flexible and comprehensive routing functions. Different telephone number formats can be made compatible and normalized to a standard format.Session Border Controller

anynode offers all the features that you would expect from a Session Border Controller. This includes key functions like security, transcoding of media, topology masking and session management.Parallel Call
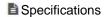
Flexible communication with anynode – wherever and whenever you want to be reached.anynode(R) - A Safe Solution

For voice and fax communication, anynode supports TLS and SRTP, thwarting any attempts at eavesdropping or manipulation. Even if the infrastructure does not offer TLS/SRTP, anynode can offer secure communication.High Availability

A high degree of availability is essential for good communication. When considering VoIP, virtualization offers more flexibility, redundancy and increased security while reducing costs.Scope of delivery:

- APU4D4 system board
- Pre-installed anynode software (without license, BYOL)
- Desktop enclosure, black
- Power supply 12 V, 2 A
- 32 GB mSATA SSD

- 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 SD card (internal sdhci controller), external USB or mSATA SSD, 1x SATA + power connector, mSATA is shared with miniPCI express
- 12 V DC, about 6 to 12 W depending on CPU load, jack = 2.5 mm, center positive
- Connectivity: 4 Gigabit Ethernet channels (Intel i211AT)
- I/O: DB9 serial port, 2x USB 3.0 external + 2x USB 2.0 internal, 3x front panel LEDs, pushbutton
- Expansion: 3x miniPCI express (J13 USB or mSATA, with SIM; J14 USB only, with SIM; J15: full miniPCI express, but no SIM, intended for Wi-Fi), GPIO header, optional I2C bus, COM2 (3.3 V 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