Item no.: 340495

Cambium Controller Embedded Box Version - APU4D4, 4 GB RAM, 120 GB mSATA SSD Module

508,⁶⁹ EUR

Item no.: 340495
shipping weight: 2.00 kg
Manufacturer: VARIA Group

📄 Product Description

Cambium Controller Embedded Box Version - APU4D4, 4 GB RAM, 120 GB mSATA SSD Module, 240 GB SSD, Embedded Box

cnMaestro(TM) is an on-premises software platform for secure, end-to-end network control. The programs wireless network manager simplifies device management by offering full network visibility and zero touch provisioning.

View and perform a full suite of wireless network management functions in real time. Optimize system availability, maximize throughput, and meet emerging needs of business and residential customers.Features:

- Monitor: Single pane of glass to view the entire network
- Configure: Preconfigure supported devices so they will be automatically onboarded when provided with network connectivity
- Operate: Google and floor maps offer visibility of the entire network with one-click functionality.
- Manage: Each device features dedicated dashboards with common and centralized upgrade and device configuration workflows.

Scope of Delivery:

- 1x network cable
- 1x null modem cable
- 1x 12 V power supply, power cables
- 1x Embedded Box enclosure
- 1x server system
- 1x 120 GB mSATA SSD module with pre-installed cnMaestro software
- 1x 240 GB SSD, SATA cable and mount

- 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: 4x Gigabit Ethernet channels (Intel i211AT)
- I/O: DB9 serial port, 2x USB 3.0 external + 2x USB 2.0 internal, three 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