

Item no.: 348295

## UPS-APLP4 OPNsense Bundle incl. housing, memory and power supply unit

from **358,73 EUR**

Item no.: 348295  
shipping weight: 0.77 kg  
Manufacturer: VARIA Group



### Product Description

The UPS-APLP4 OPNsense Bundle with OPNsense software is based on FreeBSD(R) ~450Mbps/AES min. ~80Mbps and is designed to be used as a firewall and router. It includes almost all the features of expensive commercial firewalls, and in most cases even more. For example, the following functions are provided (excerpt):

- Firewall
- Status table
- NAT
- Redundancy
- Outgoing and incoming load balancing
- VPN - IPsec, OpenVPN, PPTP
- PPPoE server
- RRD Graphs Reporting
- Real-time information - with AJAX
- Dynamic DNS
- Captive portal
- DHCP Server and Relay
- Live CD version available

The OPNsense software runs on a low-power AAEON system and has a power consumption of ~10 watts, which has a minimal impact on the environment. The system is fanless, passively cooled and extremely small.

Scope of delivery:

- 1x server system
- 1x 16 GB mSATA SSD module with pre-installed OPNsense software
- 1x 5 V power supply unit
- 1x housing

- UP board version: UP Squared
- SoC: Intel Pentium Quad Core up to 2.5 GHz N4200
- Graphics: Intel HD Graphic 505
- System memory: 4 GB LPDDR4
- Storage capacity: 32 GB eMMC
- 2x USB 2.0 port (pin header)
- 4x USB 3.0 port (1x OTG)
- Ethernet: 2x GB Ethernet (full speed) RJ45
- Video output: HDMI + DP
- Display interface: 1x eDP
- Camera interface: 1x MIPI-CSI (2 lane) + 1x MIPI-CSI (4 lane)
- Input power: 5 V DC-in (at) 3 A, 5.5/2.1 mm jack
- RTC: yes
- PXE: yes
- WOL: yes
- Operating humidity: 10% - 80% RH non-condensing
- Operating temperature: 32 - 140°F / 0 ~ 60°C
- Expansion: 40-pin GP bus with Altera MAX 10 FPGA + 60-pin EXHAT
- Compatible operating systems: Microsoft Windows 10 full version, Linux (ubinux, Ubuntu, Yocto), Android
- Certification: CE/FCC Class A, RoHS compliant, Microsoft Azure certified
- Dimensions: 85.6 x 90 mm
- CEC: optional
- 1x SATA
- 1x mPCIe
- 1x M.2 2230 E-key

## Specifications

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