

Item no.: DEC695

## DEC695 - OPNsense® Desktop Security Appliance

from **765,63 EUR**

Item no.: DEC695  
shipping weight: 1.00 kg  
Manufacturer: Deciso



### Product Description

#### DEC695 – OPNsense® Desktop Security Appliance

A great performer with AMD G-Series SOC performance in a very small fanless enclosure.

This model includes 8 GB DDR3 RAM, 256 GB NVMe Solid State Flash and can handle up to 3300 Mbps Firewall & 600 Mbps IPsec throughput.

The Open-Source, Turn-Key Solution that Is Ready for Your Business

OPNsense(R) is a free, open source customized distribution of FreeBSD 11.1 tailored for use as a firewall and router. It includes a long list of features including high-end features such as inline Intrusion Prevention. The robust firmware upgrade mechanism assures fast and reliable upgrades and allows for fast reaction on emerging threats.

Software

- Preinstalled software: OPNsense®
- License: Open Source + 1 year free Business Edition

#### Hardware Specifications

- Typical applications: Firewall/Router & VPN, IDPS & Webproxy
- GbE RJ45 ports [10/100/1000 Mbps]: 4
- USB ports: 1
- Console port: 1
- Internal storage: 256GB NVMe Solid State Flash
- Memory: 8 GB DDR3
- CPU cores: 4 (max. frequency 1.6 GHz)
- Virtual interfaces (802.1q VLANs): 4093

#### System Performance

- Firewall throughput: 3300 Mbps
- Firewall packets per second: 275Kpps
- Firewall port to port throughput: 900 Mbps
- Firewall port to port packets per second: 75 Kpps
- Concurrent sessions: 7000000
- Connections per second: 35000
- Firewall latency (average): 200us
- Firewall policies (recommended maximum): 10000
- IPsec VPN throughput (AES256GCM16): 600 Mbps
- IPsec VPN packets per second (AES256GCM16): 50 Kpps
- Threat protection throughput packets per second: 29 Kpps
- Threat protection throughput: ~327 Mbps
- High availability with state synchronisation: Requires two

#### Dimensions

- Height x width x length (mm): 22 x 185 x 134
- Height x width x length (inches): 0.9 x 7.55 x 5.47
- Form factor: Desktop
- Weight (appliance only): 0.6 kg
- Weight (appliance + power supply/ac cord): 0.9 kg

#### Environment

- Power requirements: 100-240 V AC, 50-60 Hz
- Maximum current (AC): 0.4 A
- Power consumption (typical): 12 W
- Heat dissipation: 41 BTU/hr
- Operating temperature: 0°C to +40°C
- Storage temperature: -20°C to +70°C
- Humidity: 10-90% non-condensing
- Regulatory compliance: FCC part 15 Class A, CE, RoHS

#### Specifications

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prices and availability

