

Item no.: DEC2685

DEC2685 - OPNsense® Rack Security Appliance

from **883,60 EUR**

Item no.: DEC2685
shipping weight: 3.30 kg
Manufacturer: Deciso



Product Description

DEC2685 - OPNsense® Rack Security Appliance

A great performer with AMD G-Series SOC performance in a 1U rack enclosure. This model includes 8 GB DDR3 RAM, 256 GB Solid State Flash and can handle upto 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/routing, VPN, IDPS & Webproxy
- GbE RJ45 ports [10/100/1000 Mbps]: 4
- USB ports: 1
- Console port: 1
- Internal storage: 256 GB 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: 275 Kpps
- 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): 200 us
- 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): 44.2 (1U) x 482.6 (19") x 180 (excl. handles [20 mm])
- Height x width x length (inches): 1.74 (1U) x 19 x 7.08
- Form factor: 19" rack mountable
- Weight: 2.6 kg

Environment

- Power requirements: 100-240 V AC, 50-60 Hz
- Maximum current (AC): 0.8 A
- Power consumption (typical): 12 W
- Heat dissipation: 41 BTU/hr
- Operating temperature: 0°C to +45°C
- Storage temperature: -20°C to +70°C
- Humidity: 10-90% non-condensing
- Regulatory compliance: FCC part 15 Class A, CE, RoHS

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

