Item no.: DEC750

DEC750 - OPNsense® Desktop Security Appliance

from **1.001,58 EUR**

Item no.: DEC750
shipping weight: 0.90 kg
Manufacturer: Deciso

Product Description

DEC750 – OPNsense® Desktop Security Appliance

This model includes 8 GB DDR4 RAM, 256 GB Solid State Flash and can handle up to 8.5 Gbps Firewall & 1.2 Gbps IPsec throughput (AES256GCM16).

OPNsense is Deciso's fast growing open source firewall and security platform released under an Open Source Initiative approved license. Its rich feature set is combined with the benefits of open and verifiable sources.

All features can be used from within the easy to use graphical interface, equipped with a build-in search feature for quick navigation. Protecting your network has never been this easy with features such as the integrated intrusion prevention system and two-factor authentication for safely connecting mobile users.

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]/10 Gbps SFP+ ports: 3/2 [5 ports total]
- USB ports: 1
- Console port: 1
- Internal storage: 256 GB Solid State Flash
- Memory: 8 GB DDR4
- CPU cores: 4/8 threads (max. frequency 2.2 GHz)
- Virtual interfaces (802.1q VLANS): 4093

System Performance

- Firewall throughput: 10 Gbps
- Firewall packets per second: 830 Kpps
- Firewall port to port throughput: 8.5 Gbps
- Firewall port to port packets per second: 719 Kpps
- Concurrent sessions: 7000000
- Firewall latency (average): 150 us
- Firewall policies (recommended maximum): 10000
- IPsec VPN throughput (AES256GCM16): 1.2 Gbps
- IPsec VPN packet per second (AES256GCM16): 107 Kpps
- Threat protection throughput packet per second: ~85 Kpps
- Threat protection throughput: ~1 Gbps
- High availability with state synchronisation: Requires two

Dimensions

- Height x width x length (mm): 28 x 190 x 160
- Height x width x length (inches): 1.1 x 7.5 x 6.3
- Form factor: Desktop
- Weight (appliance only): 842g

Environment

- Power requirements: 100-240 V AC, 50-60 Hz
- Maximum current (AC): 0.8 A
- Power consumption (typical): 15 W
- Heat dissipation (typical): 51.2 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