

Item no.: DEC840

## DEC840 - OPNsense® Desktop Security Appliance

from **1.237,03 EUR**

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shipping weight: 1.90 kg  
Manufacturer: Deciso



### Product Description

DEC840 - OPNsense® Desktop Security Appliance A great performer with AMD EPYC™ performance in a small fanless chassis. This model includes 8 GB DDR4 RAM, 256 GB M.2. solid state flash and can handle up to 14.4 Gbps firewall and 2.3 Gbps IPsec throughput. OPNsense is Deciso's fast-growing open source firewall and security platform released under an Open Source Initiative approved licence. Its rich feature set is combined with the benefits of open and verifiable sources. All features can be accessed from the easy-to-use graphical interface, which comes with a built-in search function for quick navigation. With features such as the integrated intrusion prevention system and two-factor authentication for secure connection with mobile users, protecting your network has never been easier. Package contents- Desktop device- Power cable- Power supply- Configuration cable- Quick start guide Software- Pre-installed software: OPNsense®- Licence: Open Source + 1 year free Business Edition Hardware specifications- SFP+ ports [10 Gbit/s]: 2- GbE RJ45 ports [10/100/1000 Mbit/s]: 4 GbE- USB 3.0 ports: 2- Console port: 1- Internal memory: 256 GB M.2 Solid State Flash- RAM: 8 GB DDR4- CPU cores: 4 (max. frequency 2.9 GHz)- Virtual interfaces (802.1q VLANs)\*: 4093 System performance- Firewall throughput: 14.4 Gbps- Firewall packets per second: 1200 Kpps- Firewall throughput port-to-port: 9 Gbit/s- Firewall port-to-port packets per second: 1200 kpps- Concurrent sessions: 7000000- New connections per second: 50000- Firewall latency (average): 100 us- Firewall policies (recommended maximum)\*: 10000- IPsec VPN throughput (AES256GCM16): 2.3 Gbps- IPsec VPN packets per second (AES256GCM16): 200 Kpps- Threat protection throughput packets per second: 163 Kpps- Threat protection throughput: ~2 Gbps- High availability with status synchronisation: Requires two Dimensions- Height x width x length (mm): 48 x 199 x 186- Height x width x length (inches): 1.89 x 7.83 x 7.32- Form factor: desktop (optional wall mount)- Weight (device only): 1.9 kg Environment:- Power requirements: 100-240 V AC, 50-60 Hz- Maximum current: 1.4 A- Power consumption (typical): 40 W- Heat dissipation: 136.5 BTU/hr- Operating temperature: 0°C to +50°C- Storage temperature: -20°C to +70°C- Humidity: 10-90% non-condensing Regulations- FCC Part 15 Class A, CE, RoHS

### Specifications

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

