Item no.: DEC4020

DEC4020 - Rack Security Appliance

from **3.375,67 EUR**

Item no.: DEC4020
shipping weight: 3.70 kg
Manufacturer: Deciso

📄 Product Description

OPNsense is Deciso's fast-growing open source firewall and security platform, released under a licence approved by the Open Source Initiative. Its rich feature set is combined with the benefits of open and verifiable sources.A great performer with AMD EPYC™ octa-core processor in a rack-mountable chassis with dual power supply.This model includes 64 GB DDR4 RAM, 1 TB M.2 solid state flash and can support up to 21 Gbps.Solid State Flash and can handle up to 21.1Gbps firewall and 2.5Gbps IPsec throughput.This model has been replaced by the 4200 series.DEC4020 : DEC4240DEC4020: Either the DEC4240 with 4x 10Gbps SFP+ or the DEC4280 with 4x SFP+ and 4x SFP28Software- Pre-installed software OPNsense® OPNsense®- Licence Open Source + one year free of charge Licence Open Source + 1 year free businessHardware specifications- SFP28 ports [25Gbps] 0 - SFP+ ports [10Gbps] 2 - GbE RJ45 ports [10/100/1000Mbps] 4 - USB 3.0 ports 1 - Console port 1 - Internal storage 1TB M.2Solid State Flash 1- Memory 64GB DDR4- CPU Cores 8 (max. frequency 3.1Ghz) - Virtual Interfaces (802.1q VLANS)1 4093System Performance- Firewall Throughput 21.1Gbps - Firewall packets per second 1760Kpps- Maximum firewall port-to-port throughput 9Gbps - Firewall port-to-port packets per second 122000 - Concurrent sessions 63000000- New connections per second 50000 - Firewall latency (average) 100us - Firewall policy (recommended maximum)1 10000 - IPsec VPN throughput (AES256GCM16) 2.5Gbps - IPsec VPN packet per second (AES256GCM16) 220Kpps - Threat protection throughput packet per second 163Kpps - Threat protection throughput ~2Gpbs - High availability with state synchronisation requires two Dimensions- Height x Width x Depth (mm) 44.5 (1U) x 482.6 (19?) x 280 (254 without panel) - Height x Width x Length (inches) 1.75 x 19 x 11 (10 without panel) - Form factor 19? rackmountable - Weight (device only) 3.70Kg Environment- Power requirements 100-240VAC, 50-60Hz - Maximum current (single power supply) 2.2A - Power consumption (typical - single power supply) 55W - Heat dissipation 187.6 BTU/hr - Operating temperature 0 to +50°C - Storage temperature -20 to +70°C - Humidity 10-90% non-condensing Regulatorycompliance- FCC Part 15 Class A, CE, RohsScope of delivery- 19? 1U rack unit- Matching power cables (2x)- Configuration cable- Quick start guide

📄 Specifications

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