



## Parameters

|          |                                      |
|----------|--------------------------------------|
| CPU      | 12th Gen Intel Core i5 / i7          |
| Memory   | Up to 32 GB DDR5                     |
| Storage  | M.2 NVMe + 2.5" SATA                 |
| Network  | 8 × 2.5 GbE + 2 × SFP+ (10 GbE)      |
| USB      | 2 × USB 3.0                          |
| Serial   | 1 × COM console                      |
| OS       | pfSense / OPNsense / Linux / Windows |
| Security | TPM 2.0, AES-NI                      |

## Environment & Power

|                 |                |
|-----------------|----------------|
| Power           | DC 12 V or ATX |
| Operating temp. | 0 °C to 45 °C  |

## Typical Applications

### · Data Centre Edge

10 GbE fibre uplink with eight copper LAN ports.

### · IDS / IPS

Throughput headroom for inline inspection.



## I/O Port

01 USB 2 × USB 3.0

02 Serial 1 × COM console

## Specification

Form factor 19" rack-mount, 1U

## Typical Applications

### · Data Centre Edge

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### · IDS / IPS

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### · Campus Routing

VLAN, VPN and QoS for hundreds of clients.