

Overview

Dimensions	442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")
Max. WAN Port Count	5
Default WAN Ports	(1) 25G SFP28 (1) 2.5 GbE RJ45
Port Layout	
2.5 GbE RJ45	2 (2.5G/1G/100M/10M)
10G SFP+	2 (10G/1G)
25G SFP28	2 (25G/10G/1G)
IDS/IPS Throughput	12.5 Gbps
Capacity	
SSL/TLS Inspection Concurrent Sessions	10,000
Concurrent Sessions	1 Million
New Sessions / Second	71,000
Form Factor	Rack mount (1U)
Redundancy	Shadow Mode (VRRP) Gateway Failover (2) Hot-Swappable PSUs

Security

Stateful Firewall	✓
Application-Aware Layer 7 Firewall	✓
SSL Inspection & URL Filtering	✓
DPI & Traffic Identification	✓
Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	✓

Content Filtering	✓
Intrusion Prevention (IPS/IDS)	✓
Ad Blocking	✓
IDS/IPS Signatures	95,000+ with CyberSecure Enterprise

VPN & SD-WAN

License-Free SD-WAN	✓
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Site-to-Site VPN

Site Magic	✓
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IPsec	✓
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OpenVPN	✓
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VPN Server

Teleport Zero-Configuration VPN	✓
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WireGuard	✓
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OpenVPN	✓
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L2TP	✓
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VPN Client

OpenVPN	✓
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WireGuard	✓
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VPN Server Single User Throughput

Identity Endpoint One-Click VPN	1.2 Gbps
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Teleport	1.2 Gbps
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WireGuard	1.2 Gbps
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OpenVPN	210 Mbps
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L2TP	280 Mbps
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Site-to-Site VPN Single Tunnel Throughput

Site Magic	1.1 Gbps
OpenVPN	120 Mbps
IPsec	580 Mbps

VPN Client Single Tunnel Throughput

WireGuard	980 Mbps
OpenVPN	180 Mbps

Networking

Multi-WAN Load Balancing ✓

Shadow Mode (VRRP) High Availability ✓

Dynamic Routing

OSPF ✓

BGP ✓

Multicast DNS (mDNS) ✓

Advanced NAT (SNAT / DNAT /
Masquerade / NAT Pooling / 1-to-1 NAT) ✓

Integrated RADIUS Server ✓

RADIUS over TLS (RadSec) ✓

Additional Internet Failover with UniFi LTE
Backup ✓

Internet Quality and Outage Reporting ✓

Policy-based WAN and VPN Routing ✓

Customizable DHCP Server ✓

IPv6 ISP Support ✓

IGMP Proxy ✓

Hardware

Max. Power Consumption 82W

Power Method	Universal AC input, 100—240V AC, 7A Max., 50/60 Hz
Power Supply	(2) Hot-swappable 150W CRPS
Supported Voltage Range	100—240V AC
Processor	18-core ARM® v8.2 at 2 GHz
System Memory	16 GB
Weight	6.5 kg (14.3 lb)
Enclosure Material	Aluminium CNC, SGCC steel
LCM Display	1.3" touchscreen
Management	Ethernet Bluetooth
LEDs	
Ethernet	✓
SFP+	✓
CRPS	✓
Button	(1) Factory-reset
ESD/EMP Protection	Air: ± 8kV, contact: ± 4kV
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

Software

Application Requirements	
UniFi Network	Version 8.3.32 and later