Cloud Gateways / **Enterprise Scale**

Enterprise Fortress Gateway



Overview

Dimensions	442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")
UniFi Application Suite	
Network	✓
Managed UniFi Devices	500+
Simultaneous Users Connected	5,000+
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
VLAN/Subnet-based Traffic Segmentation	✓

VPN & SD-WAN

License-Free SD-WAN	✓
Site-to-Site VPN	
Site Magic	✓
IPsec	✓
OpenVPN	✓
VPN Server	
Identity Endpoint One-Click VPN	✓
Teleport Zero-Configuration VPN	✓
WireGuard	✓
OpenVPN	✓
L2TP	✓
VPN Client	
OpenVPN	✓
WireGuard	✓

VPN Server Single User Throughput

Identity Endpoint One-Click VPN	1.2 Gbps
Teleport	1.2 Gbps
WireGuard	1.2 Gbps
OpenVPN	210 Mbps
L2TP	280 Mbps

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	✓
Advanced QoS	✓
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+	✓
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, Anatel

Software

Application Requirements

Mobile App	UniFi iOS™:Version 10.16.2 and later UniFi Android™: Version 10.17.2 and later

