



# Enterprise Fortress Gateway

EFG

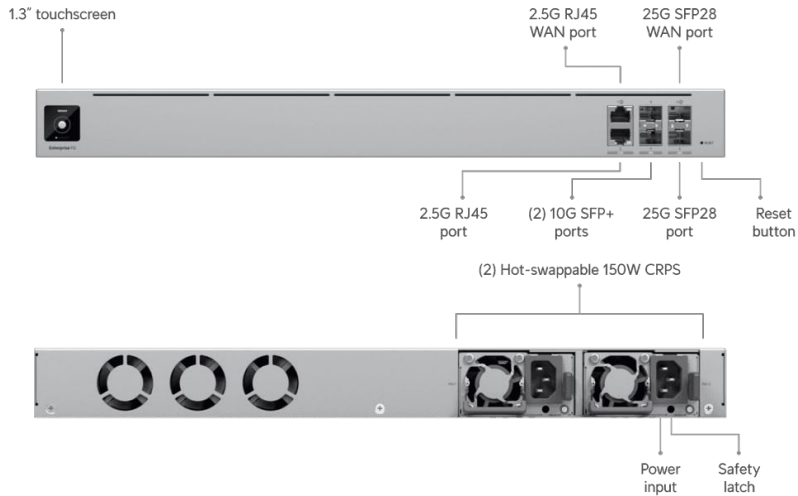
Datasheet

In The Box

Marketing Images

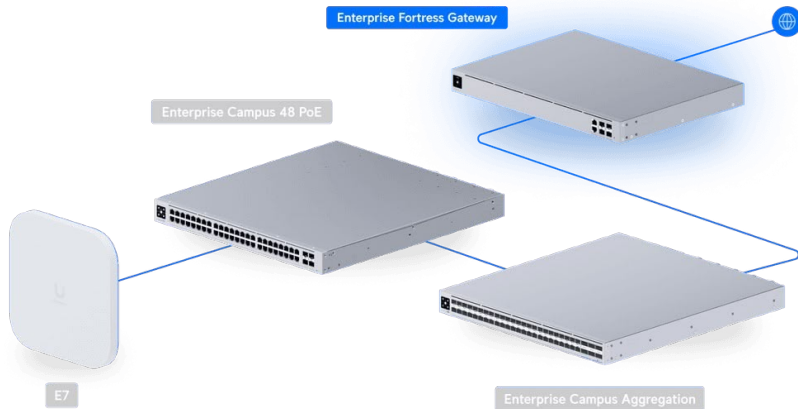
Accessories

Installation Guide



## 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	✓

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## ^ VPN & SD-WAN

License-Free SD-WAN	✓
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### 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

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### ^ Networking

Multi-WAN Load Balancing ✓

Shadow Mode (VRRP) High Availability ✓

LACP Port Aggregation ✓

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 ✓

All Traffic Flows ✓

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^ **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
Heat Dissipation	280 BTU/hr
Processor	18-core ARM® v8.2 at 2 GHz
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: 06375-24-08356, SRRC

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