Datasheet

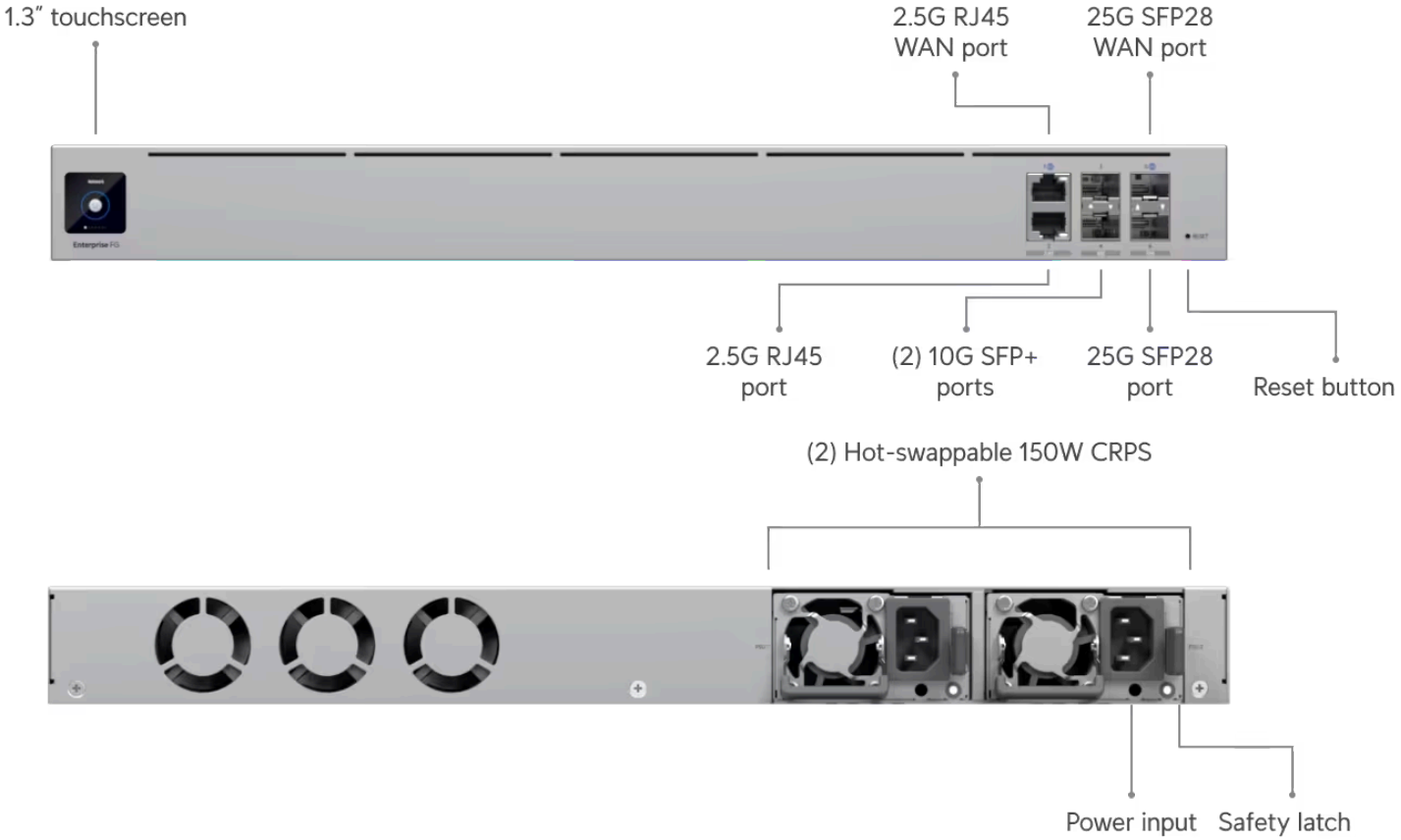
EFG

Enterprise Fortress Gateway

Specifications	
Dimensions	442.4 x 43.7 x 325 mm
Form Factor	Rack mount (1U)
UniFi Application Suite	Network: Yes
Managed UniFi Devices	500+
Simultaneous Users Connected	5,000+
Default WAN Ports	(1) 25G SFP28, (1) 2.5 GbE RJ45
LAN Ports	(1) 25G SFP28, (2) 10G SFP+, (1) 2.5 GbE RJ45
IDS/IPS Throughput	12.5 Gbps
Redundancy	
Shadow Mode (VRRP) Gateway Failover	Yes
(2) Hot-Swappable PSUs	Yes
Capacity	
SSL/TLS Inspection Concurrent Sessions	10,000
Concurrent Sessions	1 Million
New Sessions / Second	71,000
Security	
Stateful Firewall	Yes
Application-Aware Layer 7 Firewall	Yes
SSL Inspection & URL Filtering	Yes
DPI & Traffic Identification	Yes
Zone-Based Firewall (Regions, Domains, Apps)	Yes
Content Filtering	Yes
Intrusion Prevention (IPS/IDS)	Yes
Ad Blocking	Yes
IDS/IPS Signatures	95,000+ with CyberSecure Enterprise

VLAN/Subnet-based Traffic Segmentation	Yes
VPN & SD-WAN	
License-Free SD-WAN	Yes
Site-to-Site VPN (Site Magic)	Yes
IPsec	Yes
OpenVPN	Yes
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	Yes
Shadow Mode (VRRP) High Availability	Yes
Dynamic Routing	OSPF: Yes, BGP: Yes
Advanced QoS	Yes
Multicast DNS (mDNS)	Yes
Advanced NAT	Yes
Integrated RADIUS Server	Yes
RADIUS over TLS (RadSec)	Yes
Additional Internet Failover (LTE Backup)	Yes
Internet Quality and Outage Reporting	Yes
Policy-based WAN and VPN Routing	Yes
Customizable DHCP Server	Yes
IPv6 ISP Support	Yes
IGMP Proxy	Yes
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
Enclosure Material	Aluminium CNC, SGCC steel
LCM Display	1.3" touchscreen
Management	
Ethernet	Yes
Bluetooth	Yes
LEDs (Ethernet, SFP+)	Yes
ESD/EMP Protection	Air: ±8kV, Contact: ±4kV
Ambient Operating Temperature	0°C to 40°C
Ambient Operating Humidity	5 to 95% non-condensing
Certifications	CE, FCC, IC
Button	(1) Factory-reset
Software	
Application Requirements	Mobile App: iOS™ Ver 10.16.2+, Android™ Ver 10.17.2+


1.3″ touchscreen
2.5G RJ45 WAN port
25G SFP28 WAN port
2.5G RJ45 port
(2) 10G SFP+ ports
25G SFP28 port
Reset button
(2) Hot-swappable 150W CRPS
Power input
Safety latch


43.7 mm
442.4 mm
325 mm