Gateway Enterprise

SL-UXG-Enterprise

GATEWAY & SECURITY

25G independent gateway with multi-WAN load balancing, 12.5 Gbps IPS routing, and redundant hot-swap PSUs.









OVERVIEW

Dimensions	442.4 × 43.7 × 325 mm (17.4 × 1.7 × 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	10 Million
New Sessions / Second	71,000
Form Factor	Rack mount (1U)
Redundancy	Shadow Mode (VRRP) Gateway Failover (2) Hot-Swappable PSUs

SECURITY

Stateful Firewall	✓ Yes
Application-Aware Layer 7 Firewall	✓ Yes
SSL Inspection & URL Filtering	✓ Yes
DPI & Traffic Identification	✓ Yes
Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	✓ Yes
Content Filtering	✓ Yes
Intrusion Prevention (IPS/IDS)	✓ Yes
Ad Blocking	✓ Yes
IDS/IPS Signatures	95,000+ with CyberSecure Enterprise

VPN & SD-WAN

License-Free SD-WAN	✓ Yes
Site-to-Site VPN	
Site Magic	✓ Yes
IPsec	✓ Yes
OpenVPN	✓ Yes
VPN Server	
Teleport Zero-Configuration VPN	✓ Yes *Available on the Default site when paired with a CloudKey*
WireGuard	✓ Yes
OpenVPN	✓ Yes
L2TP	✓ Yes
VPN Client	
OpenVPN	✓ Yes
WireGuard	✓ Yes

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
LACP Port Aggregation	✓ Yes
Dynamic Routing	
OSPF	✓ Yes
BGP	✓ Yes
Multicast DNS (mDNS)	✓ Yes
Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT)	✓ Yes
Integrated RADIUS Server	✓ Yes
RADIUS over TLS (RadSec)	✓ Yes
Additional Internet Failover with 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

All Traffic Flows	✓ Yes *Available when managed with a console OS Server, CloudKey Enterprise, or Official Hosting.*

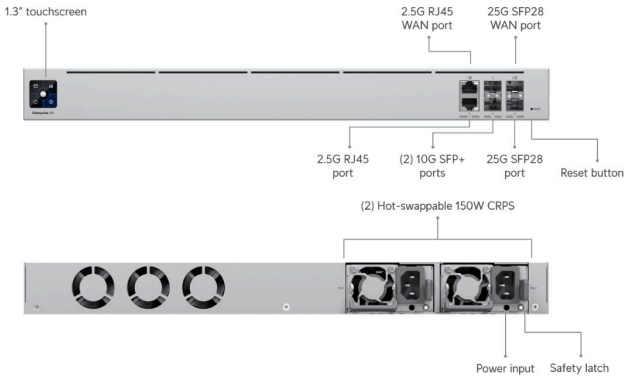
HARDWARE

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
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	✓ Yes
SFP+	✓ Yes
CRPS	✓ Yes
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	✓ Yes
Certifications	CE, FCC, IC

SOFTWARE

Application Requirements	
Network application	Version 8.3.32 and later

PRODUCT DRAWINGS





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