Gateway Enterprise

UXG-Enterprise

Mechanical

Dimensions	442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")
Weight	6.5 kg (14.3 lb)
Enclosure material	Aluminium CNC, SGCC steel

Hardware

Processor	18-core ARM® v8.2 at 2 GHz
System memory	16 GB DDR4 DIMM
Management interface	EthernetBluetooth
Networking interface	LAN:(1) 25G SFP28 port(2) 10G SFP+ ports(1) 2.5 GbE RJ45 portWAN:(1) 25G SFP28 port(1) 2.5 GbE RJ45 port
Power method	(1) Universal AC input, 100—240V AC, 7A Max., 50/60 Hz
Power supply	(2) Hot-swappable 150W CRPS
Supported voltage range	100–240V AC
Max. power consumption	82W
ESD/EMP protection	Air: ± 8kV, contact: ± 4kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	0 to 40° C (22 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

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Gateway Features

Performance	Redundant WAN with failover and load balancingWiFi QoS with UniFi APsApplication, domain, and country-based QoSApplication and device type identificationAdditional internet failover with LTE BackupInternet quality and outage reporting
Next-generation security	Application-aware firewall rulesSignature-based IPS/IDS threat detectionContent, country, domain, and ad filteringVLAN/subnet-based traffic segmentationFull stateful firewallSSL/TLS inspection with NEXT AI**When paired with CloudKey Enterprise or Official UniFi Hosting.
Advanced networking	License-free SD-WAN*WireGuard, L2TP and OpenVPN serverOpenVPN clientOpenVPN and IPsec site-to-site VPNOne-click Teleport* and Identity Enterprise VPN**Policy-based WAN and VPN routingDHCP relayCustomizable DHCP serverIGMP proxyIPv6 ISP support*When paired with a CloudKey or Official UniFi Hosting.**When paired with a CloudKey.

Capacity

Concurrent sessions	1 million
New sessions / sec	71,000
SSL/TLS inspection concurrent sessions	10,000Limiting to 5,000 concurrent sessions is recommended if the gateway is passing significant traffic. This can be achieved by restricting which VLANs and domains pass through NeXT AI Inspection, such as only including search engine and LLM queries on employee devices.Learn more.
IDS/IPS signatures	80,000+With Enhanced Threat Updates.Learn more.

Routing Throughput

Firewall	23.5 Gbps
IDS/IPS	12.5 Gbps

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VPN Server Single User Throughput

UniFi Identity	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

LEDs

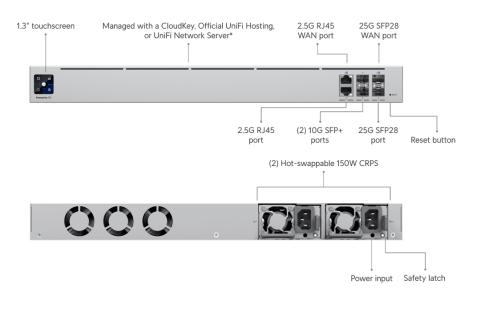|	
Ethernet	White: Link/activity
SFP+	White: Link/activity
SFP28 ports	White: Link/activity
CRPS	Off: No AC power presentSteady white: AC power and DC output activeFlashing white: AC power presentSteady red: AC power lost/failure eventsFlashing red: Warning events

Software

UniFi Network	Version 8.3.32 and later
Mobile app	UniFi iOS™:Version 10.16.2 and laterUniFi Android™: Version 10.17.2 and later

1.3" touchscreen

Managed with a CloudKey, Official UniFi Hosting,
or UniFi Network Server*

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

*Wth UniFi Network 8.2.93 and later.

Cloud Key Enterprise

Gateway Enterprise

Enterprise Switching

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