Switching / **Aggregation**

Pro XG Aggregation



Overview

Dimensions	442.4 x 43.7 x 480 mm (17.4 x 1.7 x 18.9")
Port Layout	
└ 25G SFP28	32 (25G/10G/1G)
Redundancy	DC Power Backup
Layer 3	Yes
Form Factor	Rack Mount (1U)
Etherlighting™	Yes

Performance

Switching Capacity	1.6 Tbps
Total Non-Blocking Throughput	800 Gbps
Forwarding Rate	1.2 Bpps
Supported VLANs	1,000
MAC Address Table Size	32,000
L3 Table Size	
ARP Entries	128,000
IPv4 Routes	256,000
Packet Buffer Size	8 MB

Layer 3 Features

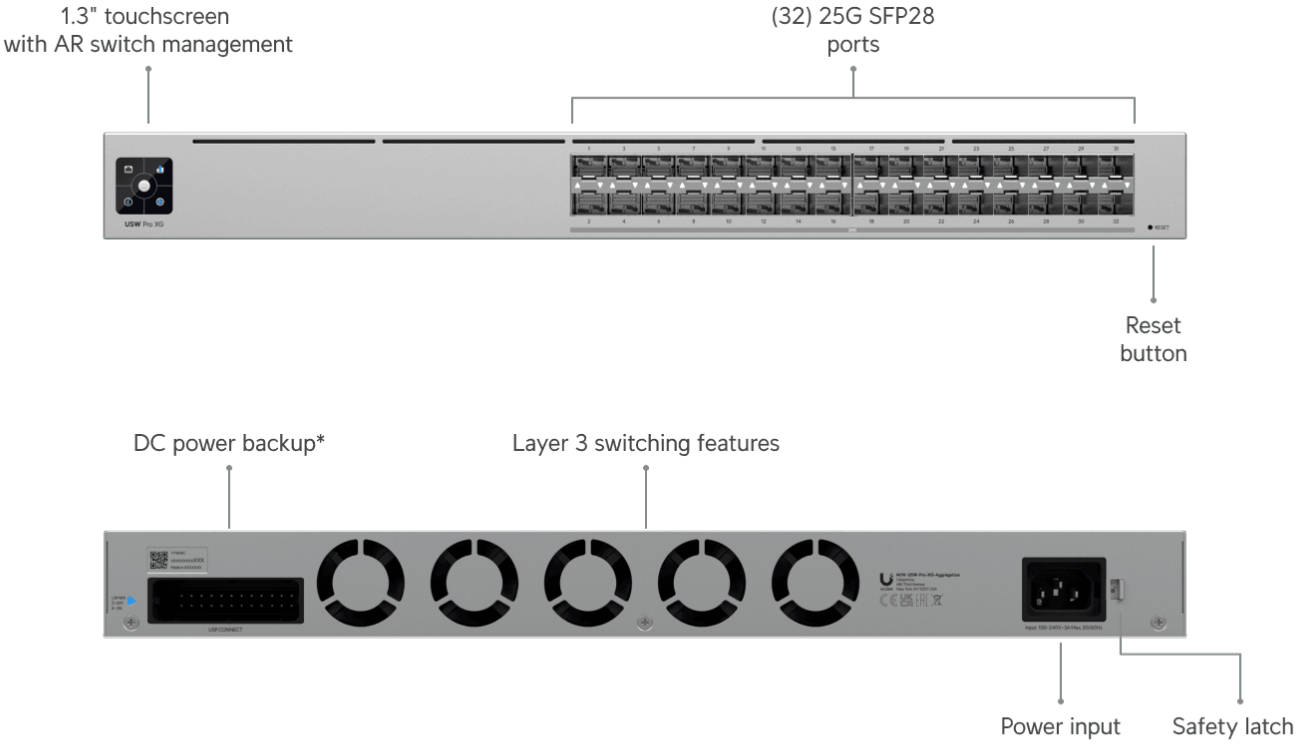
DHCP Server (Local Networks)	Yes
DHCP Relay	Yes
Inter-VLAN Routing (Local Networks)	Yes
Static Routing (Local Networks)	Yes

Layer 2 Features

LACP Port Aggregation	Yes
STP & RSTP	Yes
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	Yes
IGMP Snooping	Yes
802.1X Control	Yes
MAC-Based ACLs & Device Isolation	Yes
DHCP Snooping & Guarding	Yes
Egress Rate Limit	Yes
Flow Control	Yes
Storm Control	Yes
Multicast & Broadcast Rate Limiting	Yes
MAC Address Blocking	Yes
IP-Based ACLs & Network Isolation	Yes
MAC-Based Port Restriction	Yes
Port Isolation	Yes
Port Mirroring	Yes
Jumbo Frames	Yes
LLDP-MED	Yes
Voice VLAN	Yes
Loop Protection	Yes

Hardware

Max. Power Consumption	200W
Power Method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP RPS DC input
Power Input Method	AC input
Power Supply	AC/DC, internal, 200W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Weight	7 kg (19.8 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	482.6 mm (19") four-post racks Posts depths ranging from 600 to 1,066 mm (23.6-42")
LCM Display	1.3" touchscreen
ESD/EMP Protection	Air: ± 12kV, contact: ± 8kV
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
└ SFP28	Yes
LEDs	
└ RPS	Yes
Certifications	CE, FCC, IC
NDAA Compliant	Yes



*Requires UniFi Power Backup.

