

# Pro XG Aggregation

## USW-Pro-XG-Aggregation

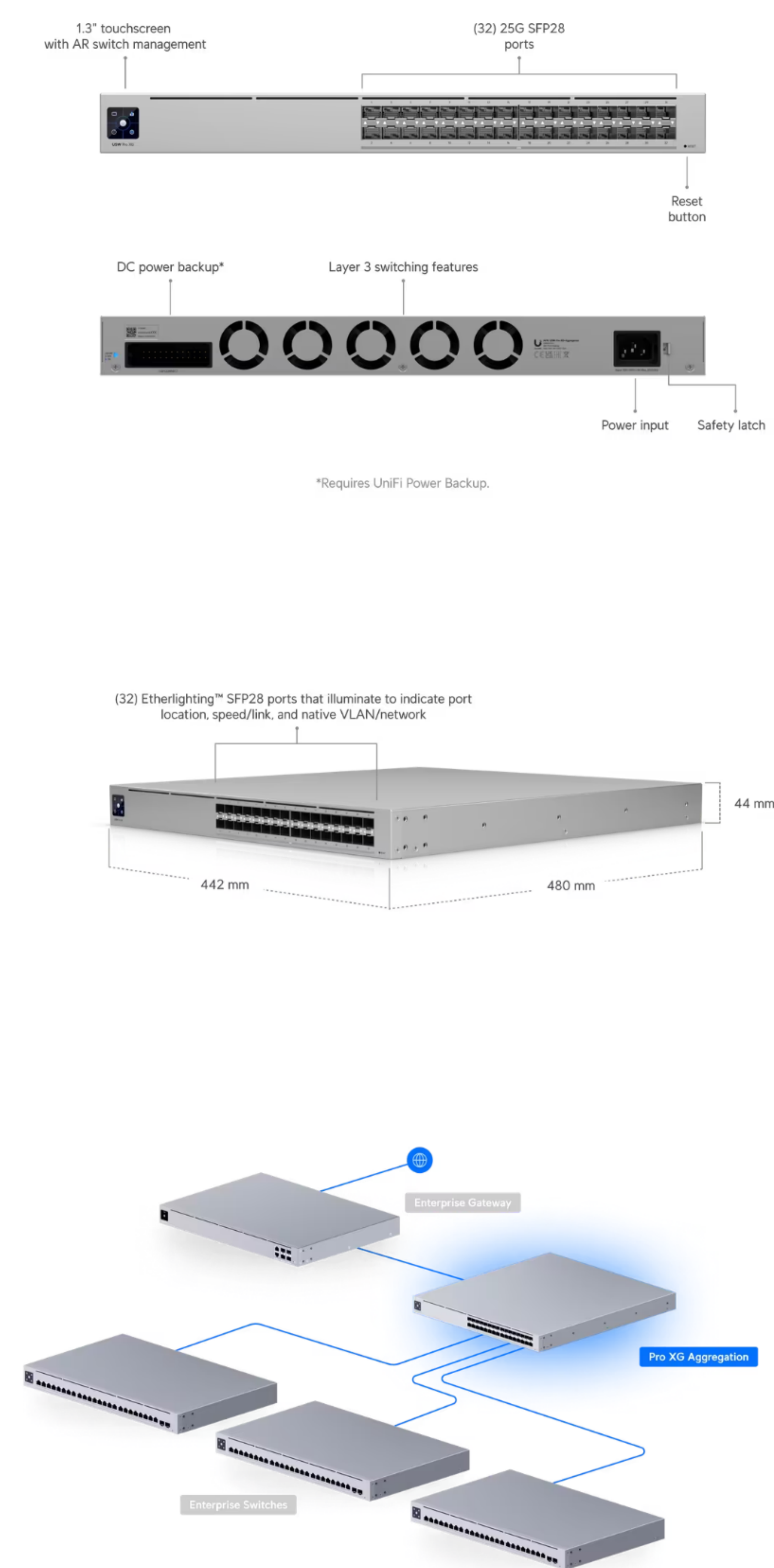


Datasheet

In The Box

Marketing Images

Installation Guide



### Overview

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

### 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
Access Lists	
IPv4	256
MAC	256

### Layer 3 Features

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

### Layer 2 Features

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

### 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
Heat Dissipation (Excluding PoE Output)	457 BTU/hr
Weight	Without mounting bracket: 7.1 kg (15.7 lbs) With mounting bracket: 7.2 kg (15.9 lbs)
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 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	✓
LEDs	
RPS	✓
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 05977-25-08356