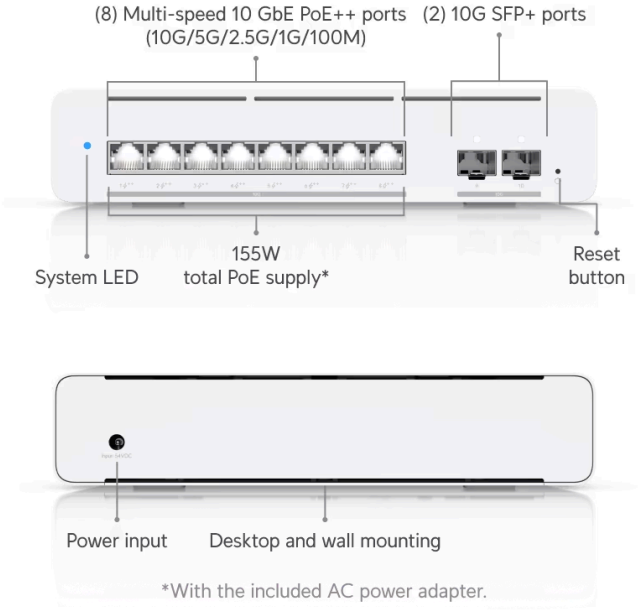
Pro XG 8 PoE

USW-Pro-XG-8-PoE



Overview

Dimensions	210.4 x 173.8 x 43.7 mm (8.28 x 6.84 x 1.7")
Port Layout	
• 10 GbE RJ45	8 (All PoE++) (10G/5G/2.5G/1G/100M)
• 10G SFP+	2 (10G/1G)
Max. PoE Output	Up to PoE++
Total PoE Availability	155W
Layer 3	✓
Form Factor	Compact desktop, wall
Etherlighting™	✓

Performance

Switching Capacity	200 Gbps
Total Non-Blocking Throughput	100 Gbps
Forwarding Rate	149 Mpps
Supported VLANs	1,000
MAC Address Table Size	32,000
L3 Table Size	
• ARP Entries	12,000
• IPv4 Routes	12,000
Packet Buffer Size	2 MB
Access Lists	
• IPv4	128
• MAC	128

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	✓

QoS (DSCP)	✓
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓
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

PoE Ports	
• PoE++	8
Max. PoE Wattage per Port by PSE	
• PoE	15.4W
• PoE+	30W
• PoE++	60W
Max. Power Consumption	61W (Excluding PoE Output) 210W (Including PoE Output)
Power Method	AC/DC Adapter (included)
Power Input Method	DC input
Power Supply	AC/DC, external, 210W
Supported Voltage Range	50—57V DC
Management	Ethernet
Weight	1.6 kg (3.5 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
ESD Protection	Air: ± 30kV, contact: ± 30kV
Ambient Operating Temperature	-5 to 45° C (23 to 113° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
• Ethernet	✓
• SFP+	✓
LEDs	

• System	✓
NDAA Compliant	✓
Certifications	CE, FCC, IC

Software

Application Requirements

• UniFi Network	Version 9.0.114 and later