

Product:

USW-Pro-XG-8-PoE

Overview

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

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
Packet Buffer Size	2 MB

L3 Table Size

ARP Entries	12,000
IPv4 Routes	12,000

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

Max. Power Consumption	61W (Excluding PoE output) 220W (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 AR
Weight	1.6 kg (3.5 lb)
Enclosure Material	SGCC steel

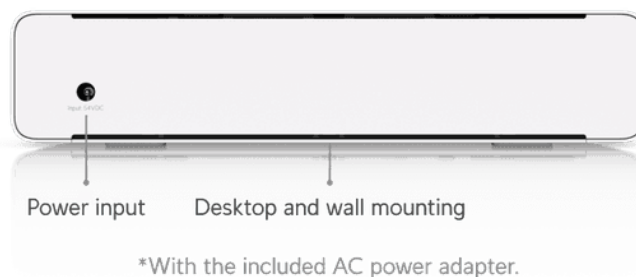
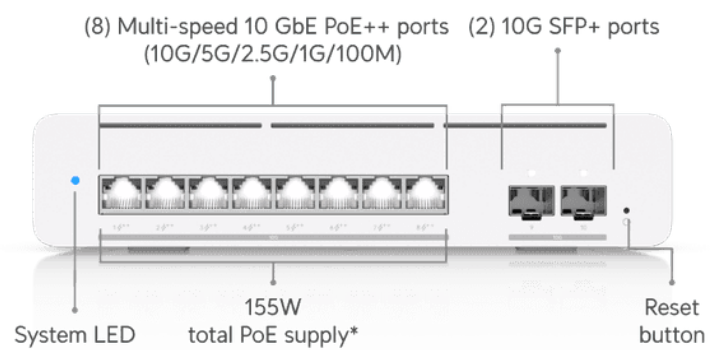


Mount Material	Polycarbonate
ESD/EMP Protection	Air: $\pm 30\text{kV}$, contact: $\pm 30\text{kV}$
Ambient Operating Temperature	-5 to 45° C (23 to 113° F)
Ambient Operating Humidity	10 to 90% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC
PoE Ports	
PoE++	8
Max. PoE Wattage per Port by PSE	
PoE	15.4W
PoE+	30W
PoE++	60W
Etherlighting™	
Ethernet	✓
SFP+	✓
LEDs	
System	✓

Software

Application Requirements

UniFi Network	Version 9.0.114 and later
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Datasheet

(8) Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network**



**Pair with UniFi Enterprise Patch Cable for optimal brightness.

