

UniFi UISP Branding

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Switching WiFi Camera Security Door Access Integrations Advanced Hosting

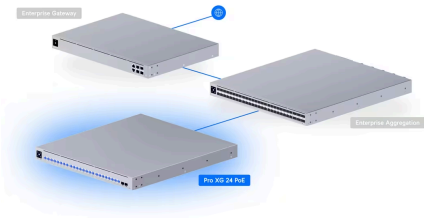
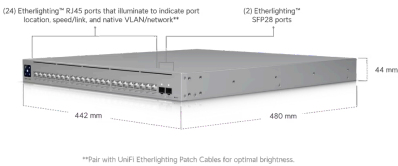
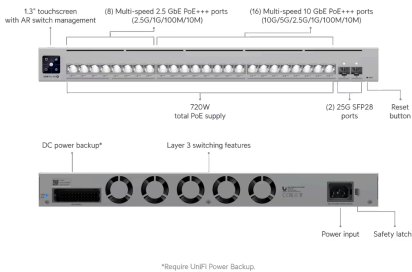
Professional Max & XG > [Pro XG 24 PoE](#)

Datasheet

In The Box

Marketing Images

Installation Guide



Overview

Dimensions

442 x 480 x 44 mm
(17.4 x 18.9 x 1.7")

Port Layout

2.5 GbE RJ45

8 (All PoE+++)
(2.5G/1G/100M/10M)

10 GbE RJ45

16 (All PoE+++)
(10G/5G/2.5G/1G/100M/10M)

25G SFP28

2
(25G/10G/1G)

Max. PoE Output

Up to PoE+++

Total PoE Availability

720W

Redundancy

DC Power Backup

Layer 3

✓

Form Factor

Rack mount (1U)

Etherlighting™

✓

^ Performance

Switching Capacity	460 Gbps
Total Non-Blocking Throughput	230 Gbps
Forwarding Rate	342 Mpps
Supported VLANs	1,000
MAC Address Table Size	128,000
L3 Table Size	
ARP Entries	128,000
IPv4 Routes	256,000
Packet Buffer Size	8 MB

^ 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+++	24
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Max. PoE Wattage per Port by PSE

PoE	15.4W
PoE+	30W
PoE++	60W
PoE+++	90W

Max. Power Consumption	150W (Excluding PoE Output) 870W (Including PoE Output)
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Power Method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP RPS DC input
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Power Input Method	AC input
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Power Supply	AC/DC, internal, 870W
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Supported Voltage Range	100—240V AC
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Management	Ethernet AR
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Weight	Without mounting brackets: 7.9 kg (17.4 lb) With mounting brackets: 8 kg (17.6 lb)
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Enclosure Material	SGCC steel
Mount Material	SGCC steel
LCM Display	1.3" touchscreen
ESD/EMP Protection	Air: ± 30kV, contact: ± 20kV
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	✓
SFP28	✓
LEDs	
RPS	✓
Certifications	CE, FCC, IC
NDAA Compliant	✓

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