

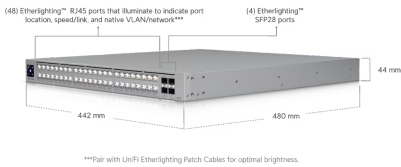
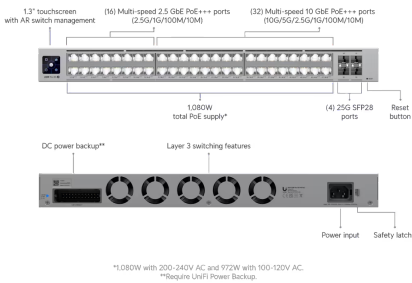
UniFi UISP Branding

Q Search UniFi products

Switching WiFi Camera Security Door Access Integrations Advanced Hosting

Professional Max & XG > Pro XG 48 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	16 (All PoE+++) (2.5G/1G/100M/10M)
10 GbE RJ45	32 (All PoE+++) (10G/5G/2.5G/1G/100M/10M)
25G SFP28	4 (25G/10G/1G)
Max. PoE Output	Up to PoE+++
Total PoE Availability	200-240V AC: 1080W 100-120V AC: 972W
Redundancy	DC Power Backup
Layer 3	✓
Form Factor	Rack mount (1U)

Etherlighting™ ✓

^ **Performance**

Switching Capacity 920 Gbps

Total Non-Blocking Throughput 460 Gbps

Forwarding Rate 684 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+++	48
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Max. PoE Wattage per Port by PSE

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

200W (Excluding PoE Output)

Max. Power Consumption

200-240V: 1,280W /
100-120V AC: 1,172W (Including PoE Output)

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, 1,350W
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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: 8.7 kg (15.4 lb) With mounting brackets: 8.8 kg (15.7 lb)
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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