



UniFi UISP Branding

Q USW-Pro-XG-24



Cloud Gateways



Switching



WiFi



Camera Security



Door Access



Integrations



Advanced Hosting



Accessories

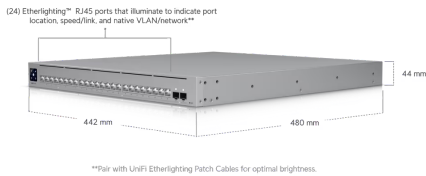
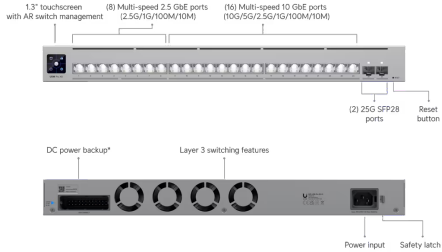
Professional Max & XG > [Pro XG 24](#)

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	<table><tr><td>2.5 GbE RJ45</td><td>8 (2.5G/1G/100M/10M)</td></tr><tr><td>10 GbE RJ45</td><td>16 (10G/5G/2.5G/1G/100M/10M)</td></tr><tr><td>25G SFP28</td><td>2 (25G/10G/1G)</td></tr></table>	2.5 GbE RJ45	8 (2.5G/1G/100M/10M)	10 GbE RJ45	16 (10G/5G/2.5G/1G/100M/10M)	25G SFP28	2 (25G/10G/1G)
2.5 GbE RJ45	8 (2.5G/1G/100M/10M)						
10 GbE RJ45	16 (10G/5G/2.5G/1G/100M/10M)						
25G SFP28	2 (25G/10G/1G)						
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

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	✓
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	150W
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
Weight	Without mounting brackets: 7.2 kg (15.9 lb) With mounting brackets: 7.3 kg (16.1 lb)
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/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	✓
NDAA Compliant	✓
Certifications	CE, FCC, IC

^ Software

Application Requirements

└ UniFi Network	Version 9.0.114 and later
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