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Search UniFi products

Switching

WiFi

Physical Security

Door Access

Integrations

Advanced Hosting

Professional Max & XG > Pro Max 48



Pro Max 48

USW-Pro-Max-48

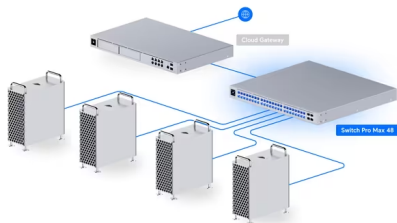
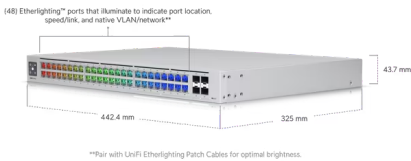
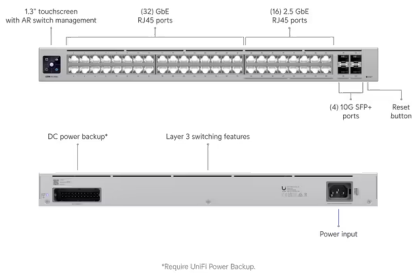
Datasheet

In The Box

Marketing Images

Accessories

Installation Guide



Overview

Dimensions

442 x 325 x 44 mm

(17.4 x 12.8 x 1.7")

Port Layout

1 GbE RJ45

32

(1G/100M/10M)

2.5 GbE RJ45

16

(2.5G/1G/100M/10M)

10G SFP+

4

(10G/1G)

Redundancy

DC Power Backup

i

Layer 3

✓

Form Factor

Rack mount (1U)

Etherlighting™	✓
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^ **Performance**

Switching Capacity	224 Gbps
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Total Non-Blocking Throughput	112 Gbps
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Forwarding Rate	167 Mpps
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Supported VLANs	1,000
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MAC Address Table Size	32,000
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IPv4 Static Routes	256
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Packet Buffer Size	2 MB
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Access Lists	
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IPv4	128
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MAC	128
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^ **Layer 3 Features**

DHCP Server (Local Networks)	✓
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DHCP Relay	✓
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Inter-VLAN Routing (Local Networks)	✓
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Static Routing (Local Networks)	✓
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^ **Layer 2 Features**

LACP Port Aggregation	✓
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STP & RSTP	✓
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QoS (DSCP)	✓
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Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓
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Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓
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IGMP Snooping	✓
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802.1X Control	✓
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MAC-Based ACLs & Device Isolation	✓
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DHCP Snooping & Guarding	✓
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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	✓
Virtual Network Override	✓
^ Hardware	
Max. Power Consumption	100W
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, 100W
Supported Voltage Range	100–240V AC
Management	Ethernet AR
Heat Dissipation	341.2 BTU/hr
Weight	Without mounting brackets: 4.8 kg (10.6 lb) With mounting brackets: 4.9 kg (10.8 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	400–1200 mm (15.7–47.2")

LCM Display	1.3" touchscreen
ESD Protection	Air: ± 16kV, contact: ± 12kV
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	✓
SFP+	✓
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 06373-24-08356

^ **Software**

Application Requirements

UniFi Network	Version 8.0.24 and later
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