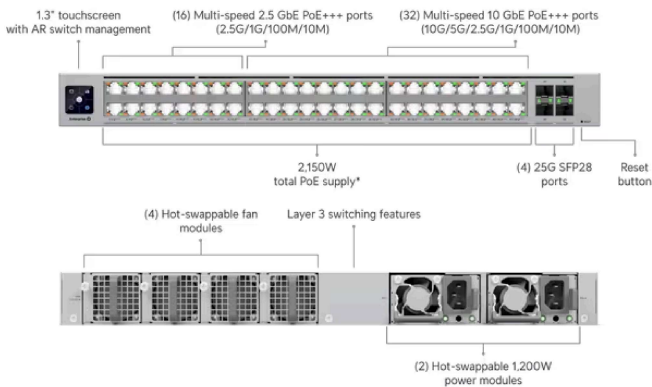


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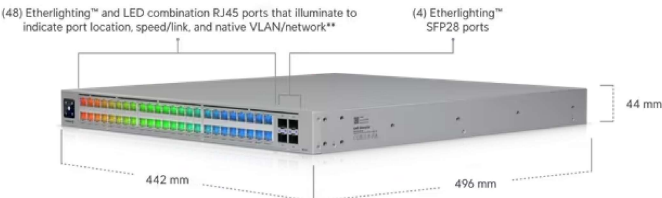
Switching WiFi Camera Security Door Access Integrations Advanced Hosting

Enterprise > Enterprise Campus 48 PoE

Datasheet In The Box Marketing Images Installation Guide



*With 200-240V AC in Shared Mode. Total available PoE is 1750W with 100-120V AC in Shared Mode and 950W/750W in Redundant Mode with 200-240V/100-120V AC.



**Pair with UniFi Etherlighting Patch Cables for optimal brightness.

^ Overview

Dimensions 442.4 x 43.7 x 496 mm
(17.4 x 1.7 x 19.5")

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 Shared Mode: 2,150W
	100-120V AC Shared Mode: 1,750W
	200-240V AC Redundant Mode: 950W
	100-120V AC Redundant Mode: 750W

Redundancy	(2) Hot-Swappable PSUs
	(4) Hot-Swappable Fans

Layer 3	✓
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Form Factor	Rack mount (1U, Full-Depth)
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Etherlighting™	✓
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^ Performance

Switching Capacity	920 Gbps
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Total Non-Blocking Throughput	460 Gbps
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Forwarding Rate	684 Mpps
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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	✓
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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	✓
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

Max. PoE Wattage per Port by PSE

PoE	15.4W
PoE+	30W
PoE++	60W
PoE+++	90W
Max. Power Consumption	250W (Excluding PoE Output) 2400W (Including PoE Output)
Power Method	(2) Universal input, 100—240V AC, 50/60 Hz
Power Input Method	(2) AC input, Hot-swappable power modules
Power Supply	(2) Hot-swappable AC/DC 1,200W power modules
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Weight	Without mounting brackets: 9.46 kg (20.9 lb) With mounting brackets: 9.56 kg (21.1 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	482.6 mm (19") four-post racks Posts depths ranging from 650 to 1,000 mm (25.6–39.4")
LCM Display	1.3" touchscreen
Fan Method	(4) hot-swappable fan modules
ESD/EMP Protection	Air: ± 30kV, contact: ± 19kV
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	✓
SFP28	✓
LEDs	
Ethernet	✓
System	✓

NDAA Compliant	✓
Certifications	CE, FCC, IC
^ Software	
Application Requirements	
UniFi Network	Version 9.0.114 and later

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