

UniFi UISP Branding

Q

enterprise campus 24

Switching WiFi Camera Security Door Access Integrations Advanced Hosting

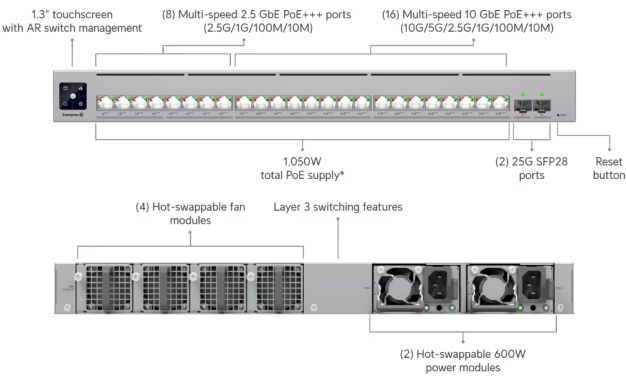
Enterprise > Enterprise Campus 24 PoE

Datasheet

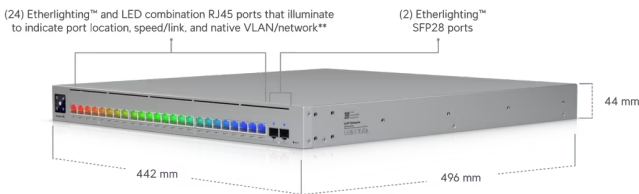
In The Box

Marketing Images

Installation Guide



*With (2) 600W power modules in Shared Mode, Total available PoE is 450W in Redundant Mode. 1,200W power modules are sold separately.



**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	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+++ 100-240V AC Shared Mode: 1,050W with (2) 600W modules 100-240V AC Redundant Mode: 450W with (2) 600W modules
Total PoE Availability	200-240V AC Shared Mode: 2,250W with (2) 1,200W modules 100-120V AC Shared Mode: 1,850W with (2) 1,200W modules

200-240V AC Redundant Mode: 1,050W with (2) 1,200W modules

100-120V AC Redundant Mode: 850W with (2) 1,200W modules

Redundancy

(2) Hot-Swappable PSUs

(4) Hot-Swappable Fans

Layer 3

✓

Form Factor

Rack Mount (1U, Full-Depth)

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

✓

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) 2400W (Including PoE Output)
Power Method	(2) Universal input, 100—240V AC, 50/60 Hz, 50/60 Hz
Power Input Method	(2) AC input, Hot-swappable power modules
Power Supply	(2) Hot-swappable AC/DC 600W 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
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 Protection	Air: ± 30kV, contact: ± 30kV
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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