



Switching / Professional

UPS PoE Switch



^ Overview

Dimensions

442 x 480 x 44 mm
(17.4 x 18.9 x 1.7")

Port Layout

└ 1 GbE RJ45

9 (4 PoE+; 4 PoE++)
(1G/100M/10M)

Max. PoE Output

Up to PoE++

Total PoE Availability

120W

Redundancy

Battery Power Backup

Layer 3

✓

Form Factor

Rack mount (1U)

^ Performance

Switching Capacity	18 Gbps
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Total Non-Blocking Throughput	9 Gbps
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Forwarding Rate	13 Mpps
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Supported VLANs	1,000
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MAC Address Table Size	8,000
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Packet Buffer Size	0.5 MB
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Access Lists

IPv4	128
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MAC	128
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^ Layer 2 Features

LACP Port Aggregation	✓
STP & RSTP	✓
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+	4
PoE++	4

Max. PoE Wattage per Port by PSE

PoE+	32W
PoE++	64W

Max. Power Consumption

50W (Excluding PoE Output)
240W (Including PoE Output and AC Output)

Power Method

Universal input, 100—240V AC, 50/60 Hz
External battery input, 48V DC

Power Input Method

AC input
DC input (Backup)

Power Supply

AC/DC, internal, 240W

Supported Voltage Range

100—240V AC

Management

Ethernet
AR

Heat Dissipation (Excluding PoE Output)

170.6 BTU/hr

Weight	Without mount: 9 kg (19.9 lb) With mount: 9.2 kg (20.3 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	482.6 mm (19") four-post racks Posts depths ranging from 700 to 1,000 mm (27.6–39.4")
LCM Display	1.3" touchscreen
ESD Protection	Air/contact: $\pm 24\text{kV}$
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

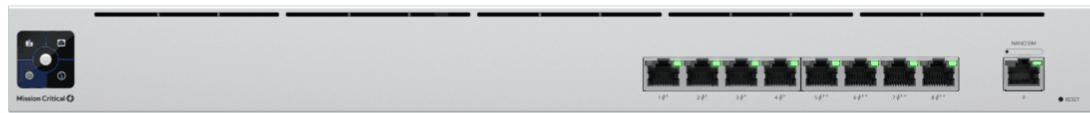
^ **Software**

Application Requirements

UniFi Network	Version 6.2.26 and later
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1.3" touchscreen

(4) GbE, PoE+ RJ45 ports (4) GbE, PoE++ RJ45 ports



GbE RJ45 port

Reset button

(2) 110V, AC power control outlets

368Wh Lithium-ion backup battery

DC input for 48V battery

Power input



(2) Safety latches

