

Overview

Dimensions 200 x 248 x 44 mm
(7.9 x 9.8 x 1.7")

Port Layout

2.5 GbE RJ45 8 (All PoE+)
(2.5G/1G/100M)

10G SFP+ 2
(10G/1G)

Max. PoE Output Up to PoE+

Total PoE Availability 120W

Layer 3 ✓

Form Factor Compact desktop

Performance

Switching Capacity 80 Gbps

Total Non-Blocking Throughput 40 Gbps

Forwarding Rate 60 Mpps

Supported VLANs 1,000

MAC Address Table Size 16,000

L3 Table Size

ARP Entries 512

IPv4 Routes 512

Packet Buffer Size 1.5 MB

Access Lists

IPv4 12

MAC 10

Layer 3 Features

DHCP Server (Local Networks)	✓
Inter-VLAN Routing (Local Networks)	✓
Static Routing (Local Networks)	✓

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	✓
Virtual Network Override	✓

Hardware

PoE Ports

PoE+	8
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Max. PoE Wattage per Port by PSE

PoE+	32W
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Max. Power Consumption

30W (Excluding PoE Output)
150W (Including PoE Output)

Power Method

Universal input, 100—240V AC, 50/60 Hz
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Power Input Method

AC input

Power Supply

AC/DC, internal, 150W

Supported Voltage Range

100—240V AC

Management

Ethernet
AR

Heat Dissipation

102.4 BTU/hr (Excluding PoE Output)

Weight

2.4 kg (5.3 lb)

Enclosure Material

Polycarbonate

Mount Material

Polycarbonate

Supported Rack Depth

400~1200 mm
(15.7-47.2")

LCM Display

1.3" touchscreen

ESD Protection

Air: \pm 16kV, contact: \pm 12kV

Ambient Operating Temperature

-5 to 45° C (23 to 113° F)

Ambient Operating Humidity

10 to 90% noncondensing

NDAA Compliant

✓

Certifications

CE, FCC, IC, Anatel: 06645-23-08356

Software

Application Requirements

UniFi Network

Version 6.3.51 and later