

Overview

Dimensions 442 x 325 x 44 mm
(17.4 x 12.8 x 1.7")

Port Layout

10G SFP+	28 (10G/1G)
25G SFP28	4 (25G/10G/1G)
Redundancy	DC Power Backup
Layer 3	✓
Form Factor	Rack mount (1U)

Performance

Switching Capacity 760 Gbps

Total Non-Blocking Throughput 380 Gbps

Forwarding Rate 565 Mpps

Supported VLANs 1,000

MAC Address Table Size 32,000

L3 Table Size

ARP Entries 16,000

IPv4 Routes 16,000

Packet Buffer Size 4 MB

Access Lists

IPv4 128

MAC 128

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	✓

1

Loop Protection

✓

Virtual Network Override

✓

Hardware

2

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 BTU/hr

Weight

Without mounting brackets: 4.6 kg (10.1 lb)
With mounting brackets: 4.7 kg (10.4 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: \pm 16kV, contact: \pm 12kV

Ambient Operating Temperature

-5 to 40° C (23 to 104° F)

Ambient Operating Humidity

10 to 90% noncondensing

NDAA Compliant

✓

Certifications

CE, FCC, IC, Anatel: 20756-22-08356

Software

Application Requirements

UniFi Network

Version 6.1.25 and later