

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)	✓
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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	✓
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Virtual Network Override	✓
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Hardware

Max. Power Consumption	100W
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Power Method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP RPS DC input
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Power Input Method	AC input
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Power Supply	AC/DC, internal, 100W
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Supported Voltage Range	100—240V AC
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Management	Ethernet AR
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Heat Dissipation	341 BTU/hr
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Weight	Without mounting brackets: 4.6 kg (10.1 lb) With mounting brackets: 4.7 kg (10.4 lb)
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Enclosure Material	SGCC steel
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Mount Material	SGCC steel
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Supported Rack Depth	400~1200 mm (15.7-47.2")
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LCM Display	1.3" touchscreen
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ESD Protection	Air: ± 16kV, contact: ± 12kV
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Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
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Ambient Operating Humidity	10 to 90% noncondensing
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NDAA Compliant	✓
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Certifications	CE, FCC, IC, Anatel: 20756-22-08356
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Software

Application Requirements	
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UniFi Network	Version 6.1.25 and later
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