

^ Overview

Dimensions	442 x 325 x 44 mm (17.4 x 12.8 x 1.7")
Port Layout	
1 GbE RJ45	32 (1G/100M/10M)
2.5 GbE RJ45	16 (2.5G/1G/100M/10M)
10G SFP+	4 (10G/1G)
Redundancy	DC Power Backup
Layer 3	✓
Form Factor	Rack mount (1U)
Etherlighting™	✓

^ Performance

Switching Capacity	224 Gbps
Total Non-Blocking Throughput	112 Gbps
Forwarding Rate	167 Mpps
Supported VLANs	1,000
MAC Address Table Size	32,000
L3 Table Size	
ARP Entries	12,000
IPv4 Routes	12,000
Packet Buffer Size	2 MB
Access Lists	

IPv4	128
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MAC	128
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^ **Layer 3 Features**

DHCP Server (Local Networks)	✓
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DHCP Relay	✓
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Inter-VLAN Routing (Local Networks)	✓
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Static Routing (Local Networks)	✓
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^ **Layer 2 Features**

LACP Port Aggregation	✓
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STP & RSTP	✓
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QoS (DSCP)	✓
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Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓
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Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓
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IGMP Snooping	✓
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802.1X Control	✓
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MAC-Based ACLs & Device Isolation	✓
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DHCP Snooping & Guarding	✓
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Egress Rate Limit	✓
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Flow Control	✓
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Storm Control	✓
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Multicast & Broadcast Rate Limiting	✓
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MAC Address Blocking	✓
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IP-Based ACLs & Network Isolation	✓
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MAC-Based Port Restriction	✓
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Port Isolation	✓
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Port Mirroring	✓
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Jumbo Frames	✓
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LLDP-MED	✓
Voice VLAN	✓
Loop Protection	✓

^ **Hardware**

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 (Excluding PoE Output)	341.2 BTU/hr
Weight	Without mounting brackets: 4.8 kg (10.6 lb) With mounting brackets: 4.9 kg (10.8 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	400~1200 mm (15.7-47.2")
LCM Display	1.3" touchscreen
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	✓
SFP+	✓
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel

^ **Software**

Application Requirements	
UniFi Network	Version 8.0.24 and later