



^ **Overview**

Dimensions	442 x 480 x 44 mm (17.4 x 18.9 x 1.7")
Port Layout	<ul style="list-style-type: none"> <li>2.5 GbE RJ45: 16 (2.5G/1G/100M/10M)</li> <li>10 GbE RJ45: 32 (10G/5G/2.5G/1G/100M/10M)</li> <li>25G SFP28: 4 (25G/10G/1G)</li> </ul>
Redundancy	DC Power Backup
Layer 3	✓
Form Factor	Rack mount (1U)
Etherlighting™	✓

^ **Performance**

Switching Capacity	920 Gbps
Total Non-Blocking Throughput	460 Gbps
Forwarding Rate	684 Mpps
Supported VLANs	1,000
MAC Address Table Size	128,000
L3 Table Size	<ul style="list-style-type: none"> <li>ARP Entries: 128,000</li> <li>IPv4 Routes: 256,000</li> </ul>
Packet Buffer Size	8 MB
Access Lists	<ul style="list-style-type: none"> <li>IPv4: 256</li> <li>MAC: 256</li> </ul>

^ **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	✓
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**

Max. Power Consumption	250W
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, 300W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Weight	Without mounting brackets: 7.5 kg (16.5 lb) With mounting brackets: 7.6 kg (16.8 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	482.6 mm (19") four-post racks Posts depths ranging from 600 to 1,066 mm (23.6-42")
LCM Display	1.3" touchscreen
ESD Protection	Air: ± 30kV, contact: ± 14kV
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	<ul style="list-style-type: none"> <li>QSFP28: ✓</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>RPS: ✓</li> </ul>
NDAA Compliant	✓
Certifications	CE, FCC, IC

^ **Software**

Application Requirements	<ul style="list-style-type: none"> <li>UniFi Network: Version 9.0.114 and later</li> </ul>
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