



^ Overview

Dimensions 442.4 x 43.7 x 480 mm (17.4 x 1.7 x 18.9")

Port Layout

25G SFP28 32 (25G/10G/1G)

Redundancy DC Power Backup

Layer 3 ✓

Form Factor Rack Mount (1U)

Etherlighting™ ✓

^ Performance

Switching Capacity 1.6 Tbps

Total Non-Blocking Throughput 800 Gbps

Forwarding Rate	1.2 Bpps
Supported VLANs	1,000
MAC Address Table Size	32,000
L3 Table Size	
ARP Entries	128,000
IPv4 Routes	256,000
Packet Buffer Size	8 MB

### ^ **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	✓
^ <b>Hardware</b>	
Max. Power Consumption	200W
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, 200W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Weight	7 kg (19.8 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
LCM Display	1.3" touchscreen
ESD/EMP Protection	Air: ± 12kV, contact: ± 8kV
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
SFP28	✓
LEDs	
RPS	✓
Certifications	CE, FCC, IC
NDA Compliant	✓