

Overview

Dimensions	200 x 248 x 44 mm (7.9 x 9.8 x 1.7")
Port Layout	
2.5 GbE RJ45	8 (All PoE+) (2.5G/1G/100M)
10G SFP+	2 (10G/1G)
Max. PoE Output	Up to PoE+
Total PoE Availability	120W
Layer 3	✓
Form Factor	Compact desktop

Performance

Switching Capacity	80 Gbps
Total Non-Blocking Throughput	40 Gbps
Forwarding Rate	60 Mpps
Supported VLANs	1,000
MAC Address Table Size	16,000
L3 Table Size	
ARP Entries	512
IPv4 Routes	512
Packet Buffer Size	1.5 MB
Access Lists	
IPv4	12
MAC	10

Layer 3 Features

DHCP Server (Local Networks)	✓
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	✓
Virtual Network Override	✓

## Hardware

### PoE Ports

PoE+	8
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### Max. PoE Wattage per Port by PSE

PoE+	32W
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### Max. Power Consumption

30W (Excluding PoE Output)  
150W (Including PoE Output)

### Power Method

Universal input, 100—240V AC, 50/60 Hz

### Power Input Method

AC input

### Power Supply

AC/DC, internal, 150W

### Supported Voltage Range

100—240V AC

### Management

Ethernet  
AR

### Heat Dissipation

102.4 BTU/hr (Excluding PoE Output)

### Weight

2.4 kg (5.3 lb)

### Enclosure Material

Polycarbonate

### Mount Material

Polycarbonate

### Supported Rack Depth

400~1200 mm  
(15.7-47.2")

### LCM Display

1.3" touchscreen

### ESD Protection

Air:  $\pm 16\text{kV}$ , contact:  $\pm 12\text{kV}$

### Ambient Operating Temperature

-5 to 45° C (23 to 113° F)

### Ambient Operating Humidity

10 to 90% noncondensing

### NDAA Compliant

✓

### Certifications

CE, FCC, IC, Anatel: 06645-23-08356

## Software

### Application Requirements

