



## Overview

Dimensions	192 x 185 x 44 mm (7.6 x 7.3 x 1.7")
Port Layout	
└ 1 GbE RJ45	16 (8 PoE+) (1G/100M/10M)
Max. PoE Output	Up to PoE+
Total PoE Availability	45W
Form Factor	Compact desktop, wall

## Performance

Switching Capacity	32 Gbps
Total Non-Blocking Throughput	16 Gbps
Forwarding Rate	24 Mpps
Supported VLANs	1,000
MAC Address Table Size	8,000
Packet Buffer Size	0.5 MB
Access Lists	
└ IPv4	128
└ MAC	128

## 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
Max. PoE Wattage per Port by PSE	
└ PoE+	32W
Max. Power Consumption	15W (Excluding PoE Output) 60W (Including PoE Output)
Power Method	Universal input, 100—240V AC, 50/60 Hz
Power Input Method	AC input
Power Supply	AC/DC, internal, 60W
Supported Voltage Range	100—240V AC
Management	Ethernet
Heat Dissipation	51.2 (Excluding PoE Output)
Weight	1.2 kg (2.6 lb)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate
Supported Rack Depth	400~1200 mm (15.7~47.2")
Ambient Operating Temperature	-15 to 40° C (5 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 04479-21-08356

## Software

Application Requirements	
└ UniFi Network	Version 7.2.94 and later