



Overview

Dimensions	99.6 x 163.7 x 31.7 mm (4 x 6.4 x 1.3")
Port Layout	<ul style="list-style-type: none"> 1 GbE RJ45
Max. PoE Output	Up to PoE+
Total PoE Availability	52W
Form Factor	Compact desktop, wall

Performance

Switching Capacity	16 Gbps
Total Non-Blocking Throughput	8 Gbps
Forwarding Rate	12 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	<ul style="list-style-type: none"> PoE+ 	4
Max. PoE Wattage per Port by PSE	<ul style="list-style-type: none"> PoE+ 	30W
Max. Power Consumption		8W (Excluding PoE Output) 60W (Including PoE Output)
Power Method		AC/DC Adapter (included)
Power Input Method		DC input
Power Supply		AC/DC, external, 60W
Supported Voltage Range		50—57V DC
Management		Ethernet
Heat Dissipation		27.3 BTU/hr (Excluding PoE Output)
Weight		295 g (10.4 oz)
Enclosure Material		Polycarbonate
Mount Material		Polycarbonate
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	<ul style="list-style-type: none"> UniFi Network 	Version 7.2.94 and later
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