

^ Overview

Dimensions	135 x 185 x 32 mm (5.3 x 7.3 x 1.3")
Port Layout	
1 GbE RJ45	1 (1G/100M/10M)
10 GbE RJ45	4
Form Factor	Compact desktop, wall

^ Performance

Switching Capacity	82 Gbps
Total Non-Blocking Throughput	41 Gbps
Forwarding Rate	61 Mpps
Supported VLANs	1,000
MAC Address Table Size	16,000
Packet Buffer Size	1.5 MB
Access Lists	
IPv4	12
MAC	10

^ 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**

Max. Power Consumption	25W
Power Method	(1) PoE+ (1) USB Type-C, 5V DC, 5A
Power Input Method	USB Input PoE
Power Supply	AC/DC, external, 25W
Supported Voltage Range	4.8—5.2V DC/USB 44V—57V PoE
Management	Ethernet
Heat Dissipation	85.3 BTU/hr
Weight	1.2 kg (2.7 lb)
Enclosure Material	Polycarbonate
ESD Protection	Air: ± 16kV, contact: ± 12kV

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: 06606-25-08356

^ **Software**

Application Requirements

UniFi Network	Version 6.1.67 and later
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