

Technical Specifications

Overview

Dimensions	210.4 x 173.8 x 43.7 mm (8.28 x 6.84 x 1.7")
Port Layout	
10 GbE RJ45	8 (All PoE++) (10G/5G/2.5G/1G/100M)
10G SFP+	2 (10G/1G)
Max. PoE Output	Up to PoE++
Total PoE Availability	155W
Layer 3	Yes
Form Factor	Compact desktop, wall
Etherlighting™	Yes

Performance

Switching Capacity	200 Gbps
Total Non-Blocking Throughput	100 Gbps
Forwarding Rate	149 Mpps
Supported VLANs	1,000
MAC Address Table Size	32,000
L3 Table Size	
ARP Entries	12,000
IPv4 Routes	12,000
Packet Buffer Size	2 MB
Access Lists	
IPv4	128
MAC	128

Layer 3 Features

DHCP Server (Local Networks)	Yes
DHCP Relay	Yes

Inter-VLAN Routing (Local Networks)	Yes
Static Routing (Local Networks)	Yes

Layer 2 Features

LACP Port Aggregation	Yes
STP & RSTP	Yes
QoS (DSCP)	Yes
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	Yes
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	Yes
IGMP Snooping	Yes
802.1X Control	Yes
MAC-Based ACLs & Device Isolation	Yes
DHCP Snooping & Guarding	Yes
Egress Rate Limit	Yes
Flow Control	Yes
Storm Control	Yes
Multicast & Broadcast Rate Limiting	Yes
MAC Address Blocking	Yes
IP-Based ACLs & Network Isolation	Yes
MAC-Based Port Restriction	Yes
Port Isolation	Yes
Port Mirroring	Yes
Jumbo Frames	Yes
LLDP-MED	Yes
Voice VLAN	Yes
Loop Protection	Yes

Hardware

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

PoE	15.4W
PoE+	30W
PoE++	60W
Max. Power Consumption	61W (Excluding PoE output) 210W (Including PoE output)
Power Method	AC/DC Adapter (included)
Power Input Method	DC input
Power Supply	AC/DC, external, 210W
Supported Voltage Range	50—57V DC
Management	Ethernet
Weight	1.6 kg (3.5 lb)
Enclosure Material	SGCC steel
Mount Material	Polycarbonate
ESD Protection	Air: ± 30kV, contact: ± 30kV
Ambient Operating Temperature	-5 to 45° C (23 to 113° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	Yes
SFP+	Yes
LEDs	
System	Yes
NDAA Compliant	Yes
Certifications	CE, FCC, IC

Software

Application Requirements	
UniFi Network	Version 9.0.114 and later