

Technical Specifications

Mechanical

Dimensions	442.4 x 400 x 44 mm (17.4 x 15.7 x 1.7")
Weight	Without mounting brackets: 6.4 kg (14.1 lb) With mounting brackets: 6.5 kg (14.3 lb)
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-Band
Networking interface	(2) 10/5/2.5/1 GbE, 100 MbE RJ45 ports (22) 2.5/1 GbE, 100/10 MbE RJ45 ports (4) 10/1G SFP+ ports
PoE interface	(24) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	115 Gbps
Switching capacity	230 Gbps
Forwarding rate	171.12 Mpps
Power method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
Power supply	AC/DC, internal, 660W
Supported voltage range	100—240V AC
Max. power consumption	56W (Excluding PoE output)
Total available PoE	600W
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+: 50—57V
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	-5 to 40° C (23 to 104° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

Switching Features

Layer 2 features	IGMP snooping STP / RSTP with priorities and port-level disable Port isolation Storm control Voice VLAN Port mirroring LACP port aggregation Multicast / broadcast rate limiting MAC address blocking Flow control 802.1X control Jumbo frames Proprietary loop protection
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DHCP snooping / guarding
Egress rate limit
LLDP-MED
Port restricted by MAC
Device isolation with ACLs
QoS
Pro AV

Layer 3 features

DHCP for locally-managed networks
DHCP relay
Inter-VLAN routing between networks on same switch
Static routing between local networks
Network isolation with ACLs

Etherlighting™

Ethernet

Locating
Speed/link
Native VLAN/network

SFP+

Locating
Speed/link
Native VLAN/network

LEDs

System

Status

RPS

Status

Application Requirements

UniFi Network

Version 8.6.9 and later