

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 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