



Mechanical

Dimensions

442 x 325 x 44 mm (17.4 x 12.8 x 1.7")

Weight

Without mounting brackets: 5.1 kg (11.3 lb)

With mounting brackets: 5.2 kg (11.5 lb)

Enclosure material

SGCC steel

Hardware

Management interface

Ethernet In-Band

Networking interface

(16) GbE RJ45 ports
 (8) 1/2.5 GbE RJ45 ports
 (2) 10G SFP+ ports

PoE interface

(8) PoE/PoE+ (Pins 1, 2+; 3, 6-)
 (16) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)

Total non-blocking throughput

56 Gbps

Switching capacity

112 Gbps

Forwarding rate

83.328 Mpps

Power method

(1) Universal input, 100—240V AC, 50/60 Hz
 (1) USP-RPS DC input

Power supply

AC/DC, internal, 450W

Supported voltage range	100—240V AC
Max. power consumption	50W (Excluding PoE output)
Total available PoE	400W
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	<ul style="list-style-type: none"> 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
Layer 3 features	<ul style="list-style-type: none"> DHCP for locally-managed networks DHCP relay Inter-VLAN routing between networks on same switch Static routing between local networks Network isolation with ACLs

Ethernet	Locating Speed/link Native VLAN/network
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SFP+	Locating Speed/link Native VLAN/network
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LEDs

System	Status
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RPS	Status
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Application Requirements

UniFi Network	Version 8.0.24 and later
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