Mechanical

Dimensions	200 x 248 x 44 mm (7.9 x 9.8 x 1.7")
Weight	2.1 kg (4.6 lb)
Enclosure materials	Polycarbonate, metal
Mount material	Polycarbonate

Hardware

Management interface	Ethernet In-Band
Networking interface	(8) GbE RJ45 ports (2) 10G SFP+ ports
PoE interface	(6) PoE/PoE+ (Pins 1, 2+; 3, 6-) (2) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	28 Gbps
Switching capacity	56 Gbps
Forwarding rate	41.664 Gbps
Power method	Universal input, 100—240V AC, 2A Max.
Power supply	AC/DC, internal
Supported voltage range	100—240V AC
Max. power consumption	30W (Excluding PoE output)
Total available PoE	120W
Max. PoE wattage per port by PSE	PoE: 15W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+: 50—57V PoE++: 50—57V
LCM display	(1) 1.3" touchscreen
LEDs	RJ45 ports: link/activity

Button	Factory reset
Ambient operating temperature	-5 to 45° C (23 to 113° 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
Layer 3 features	DHCP for locally-managed networks
	DHCP relay
	Inter-VLAN routing between networks on same switch
	Static routing between local networks

Application Requirements

UniFi Network	Version 7.5.176 and later