



Switching / Flex 2.5G

USW-FLEX-2.5G-8-POE



Mechanical

Dimensions 212.9 x 99.4 x 33.5 mm (8.4 x 3.9 x 1.3")

Weight 567 g (20 oz)

Enclosure material Polycarbonate

Mounting Wall-mountable (kit included)
DIN rail-mountable (sold separately)

Hardware

Management interface Ethernet In-Band

Networking interface (8) 2.5/1 GbE RJ45 ports
(1) 10G SFP+ or 10/5/2.5/1 GbE RJ45 combination port*
While only one is active, RJ45 can receive power and SFP+ can be utilized for data.

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

Total non-blocking throughput 30 Gbps

Switching capacity 60 Gbps

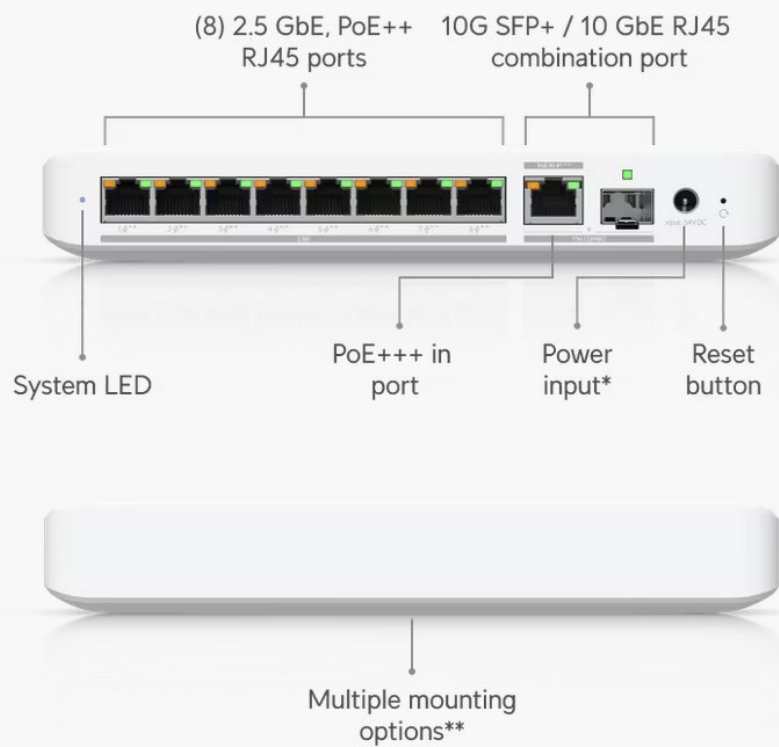
Forwarding rate 44.64 Mpps

Power method (1) AC power adapter, 54V DC, 3.9A (Not included)
(1) PoE+++ (PairA 1, 2+; 3, 6-)(PairB 4, 5+; 7, 8-)

Power supply External AC/DC adapter
UniFi PoE switch

Supported voltage range AC/DC input: 54V DC (DC jack)
PoE input: 50—57V DC

Max. power consumption	PoE input: 14W (Excluding PoE output) AC input: 17W (Excluding PoE output)
Total available PoE	PoE+++ input: 76W* PoE++ input: 46W* PoE+ input: 16W* 210W AC adapter input: 196W *Power values do not account for losses caused by cable length.
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+/PoE++: 50—57V
Button	Factory reset
Ambient operating temperature	-20 to 45° C (-4 to 113° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC
Switching Features	
Layer 2 features	STP / RSTP with priorities and port-level disable Storm control Multicast / broadcast rate limiting Flow control Jumbo frames Egress rate limit Proprietary loop protection Port isolation Port mirroring
LEDs	
System	Blue/white: power Blinking white: bootup in progress Blinking blue: firmware upgrading Steady white: factory defaults; unit is awaiting adoption Steady blue: unit is adopted
Ethernet	Link/activity PoE input/output
SFP+	Link/activity
Application Requirements	
UniFi Network	Version 9.0.108 and later



*AC power adapter sold separately.

**Wall-mountable (kit included), DIN rail-mountable (sold separately).