



Switching / Flex 2.5G

USW-FLEX-2.5G-8



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

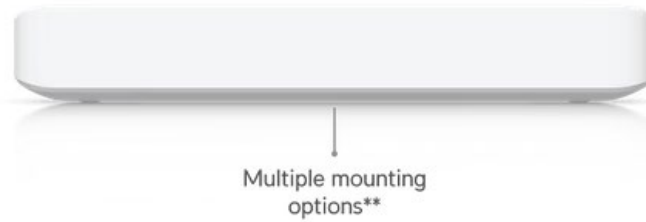
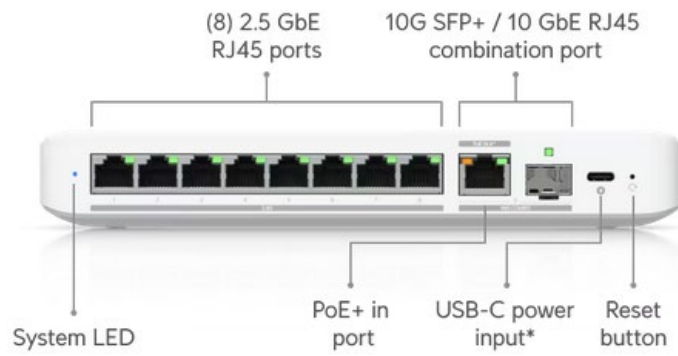
Layer 2 features	STP / RSTP with priorities and port-level disable Storm control Multicast / broadcast rate limiting Flow control Jumbo frames Egress rate limit Proprietary loop protection Port isolation Port mirroring
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LEDs

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
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*Optional powering with included 5V DC, 3A USB-C adapter.
**Wall-mountable (kit included), DIN rail-mountable (sold separately).