

Product:

USW-Flex-2.5G-8-PoE

Overview

Dimensions	212.9 x 99.4 x 33.5 mm (8.4 x 3.9 x 1.3")
Max. PoE Output	Up to PoE++
Total PoE Availability	PoE+++ input: 76W PoE++ input: 46W PoE+ input: 16W 210W AC adapter input: 196W
Form Factor	Compact Desktop, wall, DIN, magnetic
Port Layout	
2.5 GbE RJ45	8 (All PoE++)
10 GbE RJ45	1 (PoE+++)
10G SFP+	1

Performance

Switching Capacity	60 Gbps
Total Non-Blocking Throughput	30 Gbps
Forwarding Rate	45 Mpps
Supported VLANs	256
MAC Address Table Size	4,000

Layer 2 Features

STP & RSTP	✓
Egress Rate Limit	✓

Flow Control	✓
Storm Control	✓
Multicast & Broadcast Rate Limiting	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓
Loop Protection	✓

Hardware

Max. Power Consumption	14W (Excluding PoE output) with PoE input 17W (Excluding PoE output) with AC adapter input 210W (Including PoE Output)
Power Method	(1) AC/DC adapter (Excluded) (1) PoE+++
Power Input Method	DC Input PoE
Supported Voltage Range	50–57V DC/PoE
Management	Ethernet
Weight	567 g (20 oz)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate
Ambient Operating Temperature	-20 to 45° C (-4 to 113° F)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

NDAА Compliant ✓

PoE Ports

PoE++ 8

Max. PoE Wattage per Port by PSE

PoE 15.4W

PoE+ 32W

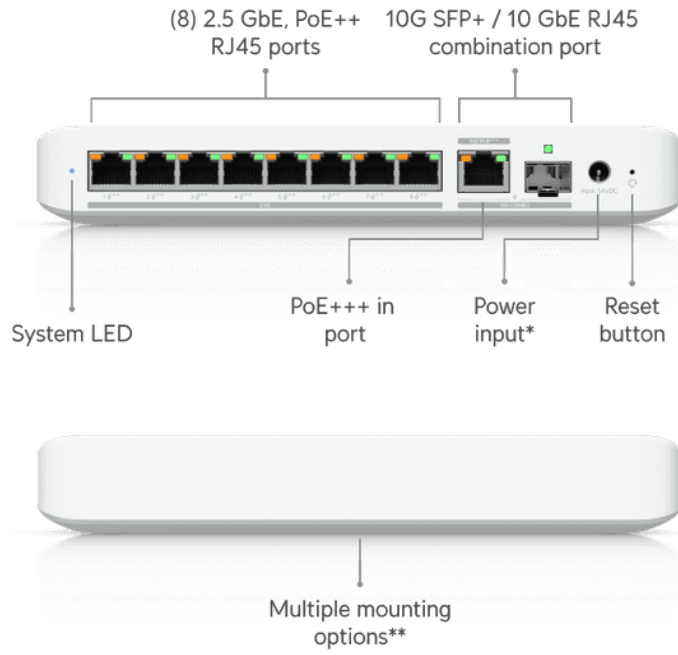
PoE++ 64W

Software

Application Requirements

UniFi Network

Version 9.0.114 and later



*AC power adapter sold separately.

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



