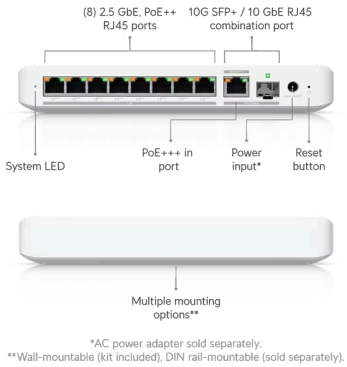
Flex 2.5G PoE

USW-8FLEX-2.5GP



Overview

Dimensions	212.9 x 99.4 x 33.5 mm (8.4 x 3.9 x 1.3")
Port Layout	
2.5 GbE RJ45	8 (All PoE++)
10 GbE RJ45	1 (PoE+++)
10G SFP+	1
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

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

PoE Ports	
PoE++	8
Max. PoE Wattage per Port by PSE	
PoE	15.4W
PoE+	32W
PoE++	64W
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

Software

Application Requirements	
UniFi Network	Version 9.0.114 and later