





Flex 2.5G PoE

USW-Flex-2.5G-8-PoE

Datasheet

In The Box

Marketing Images

Installation Guide

(8) 2.5 GbE, PoE++ RJ45 ports

10G SFP+ / 10 GbE RJ45 combination port

System LED

PoE+++ in port

Power input*

Reset button

Multiple mounting options**

212.9 mm

99.4 mm

33.5 mm

*AC power adapter sold separately.

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

Cloud Gateway

Professional Max Switch

Flex 2.5G PoE

Mechanical

Dimensions

Weight

Enclosure material

Mounting

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

567 g (20 oz)

Polycarbonate

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

Hardware

Management interface

Networking interface

PoE interface

Total non-blocking throughput

Switching capacity

Forwarding rate

Power method

Power supply

Supported voltage range

Max. power consumption

Total available PoE

Max. PoE wattage per port by PSE

Voltage range PoE mode

Button

Ambient operating temperature

Ambient operating humidity

Certifications

Ethernet In-Band

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

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

30 Gbps

60 Gbps

44.64 Mpps

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

External AC/DC adapter
UniFi PoE switch

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

PoE input: 14W (Excluding PoE output)
AC input: 17W (Excluding PoE output)

PoE+++ input: 57W
PoE++ input: 37W
PoE+ input: 12W
210W AC adapter input: 196W

PoE: 15.4W
PoE+: 30W
PoE++: 60W

PoE: 44—57V
PoE+/PoE++: 50—57V

Factory reset

-20 to 45° C (-4 to 113° F)

10 to 90% noncondensing

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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