

UniFi

Switch Flex
Datasheet

MiRO

UniFi - Ultra Switch

SKU: UB-USW-ULTRA-210W



A compact, Layer 2, 8-port GbE PoE switch with versatile mounting options.

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Mechanical

Dimensions

203 x 76 x 33 mm (8 x 3 x 1.3")

Weight

Device: 320 g (11.3 oz)

Wall mount: 45 g (1.6 oz)

210W adapter: 770 g (1.7 lb)

Enclosure material

Polycarbonate

Hardware

Management interface

Ethernet In-Band

Networking interface

(8) GbE RJ45 ports

PoE interface

(7) PoE/PoE+ (Pins 1, 2+; 3, 6-)

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

Total non-blocking throughput

8 Gbps

Switching capacity

16 Gbps

Power method

(1) 54V, 3.9A power adapter (Included)

PoE++ (Pins 1, 2+; 3, 6- and 4, 5+; 7, 8-)

Power supply

54V, external, 3.9A/210W

Supported voltage range

44—57V DC

Max. power consumption

9W with PoE input (Excluding PoE output)

8W with AC adapter input (Excluding PoE output)

Total available PoE

PoE++ input: 42W

PoE+ input: 16W

60W PoE adapter input: 42W

60W AC adapter input: 52W

210W AC adapter input: 202W*

*At 45° C (113° F) operating temperature. Reduced to 161W (230V) or

121W (115V) at 60° C (140° F)

Max. PoE+ wattage per port by PSE

30W

Button

Factory reset

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Ambient operating temperature

PoE++ input: -30 to 60° C (-22 to 140° F)

60W AC adapter input: -20 to 45° C (-4 to 113° F)

210W AC adapter input: -20 to 60° C (-4 to 140° F)

Ambient operating humidity

10 to 90% noncondensing

Certifications

CE, FCC, IC

Switching Features

Layer 2 features

Port isolation

Storm control

Port mirroring

Multicast / broadcast rate limiting

Flow control

Jumbo frames

Egress rate limit

Layer 3 features

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LEDs

System

Status

Ethernet

PoE

Link/activity

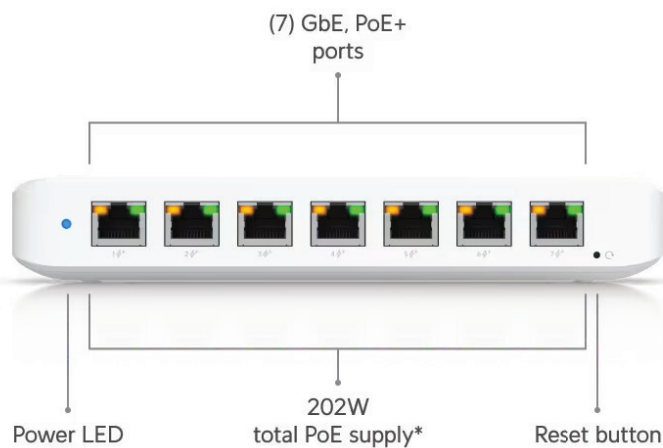
Application Requirements

UniFi Network

Version 8.0.7 and later

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* With the included AC power adapter.