

Tech Specs

UniFi UISP Branding

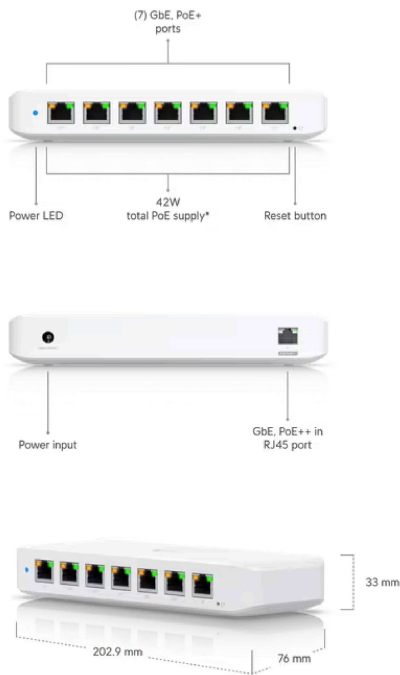
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Managed VoIP New Integrations Accessories
Switching > Ultra

Datasheet

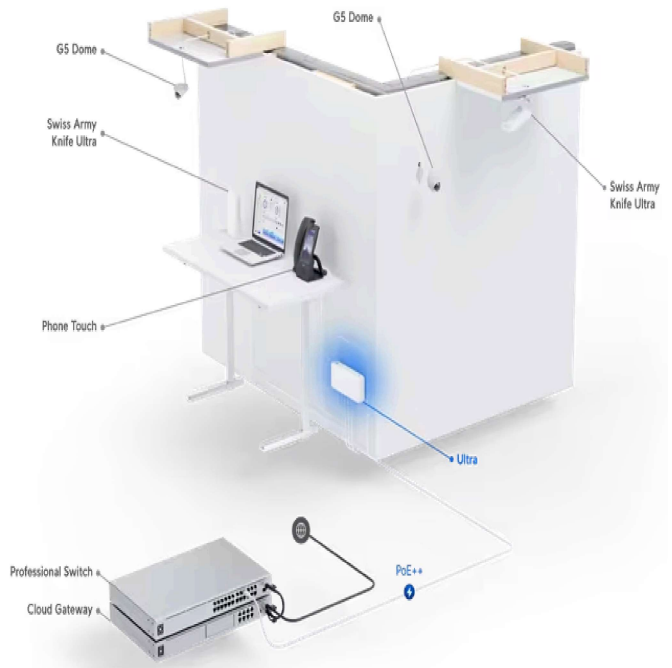
In The Box

Marketing Images

Installation Guide



* With PoE++ input.



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) |
| 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-) |
| Total non-blocking throughput | 8 Gbps |
| Switching capacity | 16 Gbps |
| Power method | (1) 54V, 3.9A power adapter (Not included) (1) 54V, 1.1A power adapter (Not included) PoE++ (Pins 1, 2+; 3, 6- and 4, 5+; 7, 8-) |
| 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

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

-

LEDs

System

Status

Ethernet

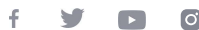
PoE
Link/activity

Application Requirements

UniFi Network

Version 8.0.28 and later

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