



UniFi UISP Branding

Search UniFi products

Switching WiFi Physical Security Door Access Integrations Advanced Hosting

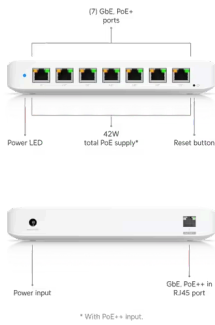
Utility > Ultra



Ultra USW-Ultra

Datasheet

- In The Box
- Marketing Images
- Accessories
- Installation Guide



Overview

Dimensions	203 x 76 x 33 mm (8 x 3 x 1.3")
Port Layout	8 (7 PoE+; 1 PoE++ input) (1G/100M/10M) ⓘ
Max. PoE Output	Up to PoE+
Total PoE Availability	PoE++ input: 42W PoE+ input: 16W 60W PoE adapter input: 42W 60W AC adapter input: 52W 210W AC adapter input: 202W ⓘ
Form Factor	Compact desktop, wall, magnetic

^ Performance

Switching Capacity	16 Gbps
Total Non-Blocking Throughput	8 Gbps
Forwarding Rate	12 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+	7
PoE++	1

Max. PoE Wattage per Port by PSE

PoE+	30W
------	-----

Max. Power Consumption	9W (Excluding PoE Output) with PoE input 8W (Excluding PoE Output) with adapter input 210W (Including PoE Output) with 210W AC adapter input
------------------------	--

Power Method	(1) AC/DC adapter (Excluded) (1) PoE++
--------------	---

Power Input Method	DC Input PoE
--------------------	-----------------

Supported Voltage Range	50-57V DC/PoE
-------------------------	---------------


Management	Ethernet
Heat Dissipation	31 BTU/hr (Excluding PoE Output)
Weight	Device: 320 g (11.3 oz) Wall mount: 45 g (1.6 oz)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate
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
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 06367-24-08356

^ **Software**

Application Requirements

UniFi Network	Version 8.0.28 and later
---------------	--------------------------

Stay in Touch

Email 



[Terms of Service](#) | [Privacy Policy](#) | [Legal](#) | [Cookies Settings](#)

© 2026 Ubiquiti, Inc. All rights reserved.