

Package contents



UniFi Switch



Rack mounting brackets (qty: 2)



Screw clamps (Qty: 8)



Fastening screws (qty: 4)



Cage nuts (qty: 4)



Power cable

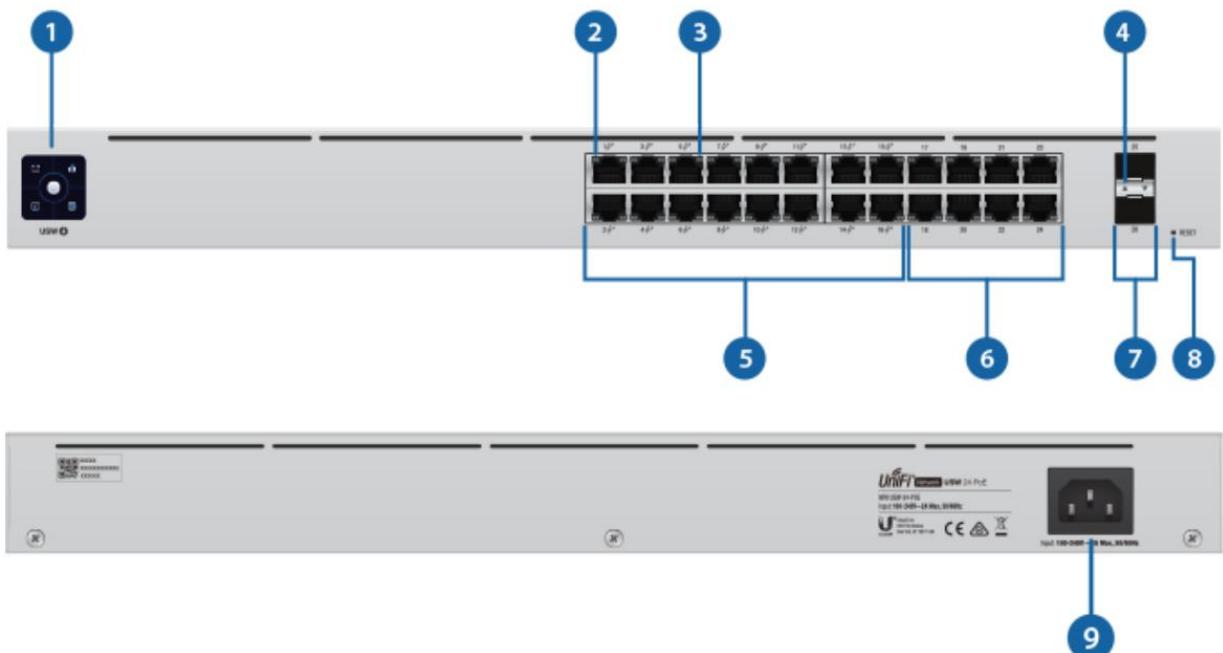
System requirements

- Linux, Mac OS X or Microsoft Windows 7/8/10 Java
- Runtime Environment 1.6 (1.8 or later is recommended)
- Web browser: Google Chrome (other browsers may have limited functionality).
- Later UniFi driver software v5.11.xo, available at: ui.com/download/unifi



IMPORTANT: We strongly recommend using power regulation and an uninterruptible power supply to avoid damage to equipment due to local AC power stability issues.

Hardware overview



Startup animation	Starting.
Fixed white light	Factory default values, pending approval.
steady blue light	Network approval successful and functioning correctly.
Location animation	This indicates that you have clicked on Locate in the UniFi controller software.
2 LED de PoE RJ45 (puertos 1 - 16)	
Deactivated	Without PoE
Amber	PoE 802.3af/at
3 RJ45 speed/link/activity LED (ports 1 - 24)	
Deactivated	Not connected
Amber	Link established at 10/100 Mbps Blinking indicates activity
Green	Link established at 1000 Mbps Blinking indicates activity
4 SFP+ speed/link/activity LED (ports 25 - 26)	
Deactivated	Not connected
Green	Link established at 1 Gbps Blinking indicates activity
5 RJ45 (ports 1 - 16)	
The RJ45 ports support 10/100/1000 Ethernet connections and an 802.3af/at PoE output.	
6 RJ45 (ports 17 - 24)	
The RJ45 ports support 10/100/1000 Ethernet connections.	
7 SFP (ports 25 - 26)	
The SFP ports are hot-swappable and support 1 Gbps connections.	
8 Reset button	
This button has two functions on the UniFi switch:	
<ul style="list-style-type: none"> • Reset: Press and quickly release the Reset button. • Restore factory default settings: Press and hold the Reset button for more than five seconds. 	
9 Power port	
Connect the included power cable to the power port.	

- Phillips screwdriver
- Standard size, 19" wide rack with a minimum of 1U in height
- For indoor applications, use Category 5 (or higher) UTP cabling certified for indoor use.
- For outdoor applications, shielded Category 5 (or higher) cabling should be used for all Ethernet connections and should be connected to the AC ground of the power supply.

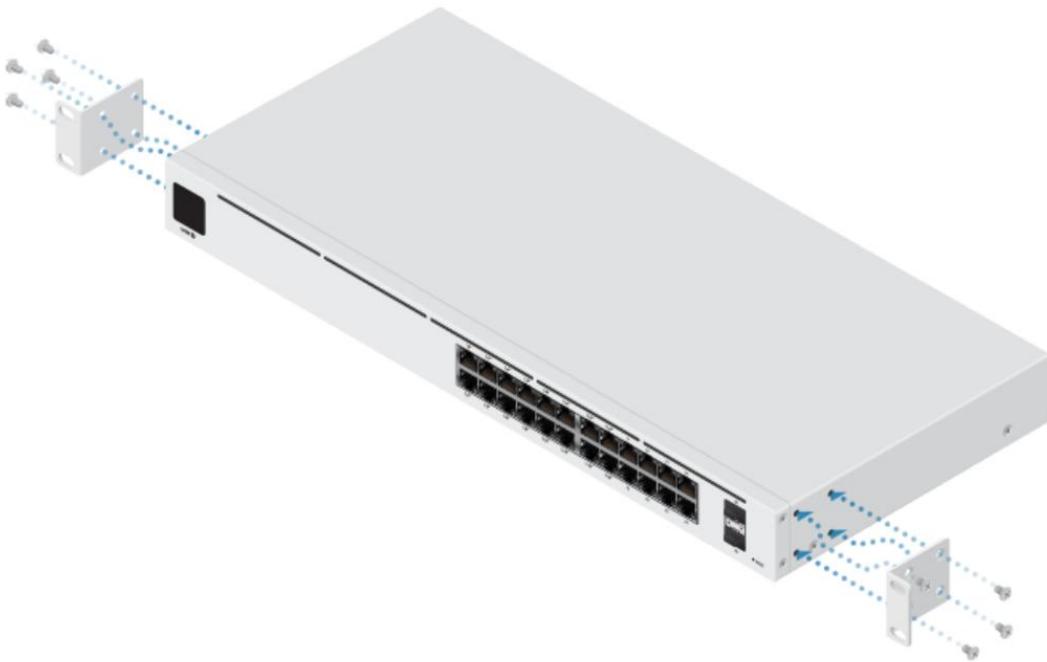
We recommend protecting your networks from harsh outdoor environments and electrostatic discharge with Ubiquiti's industrial-grade shielded Ethernet cable. For more details, visit: ui.com/toughcable



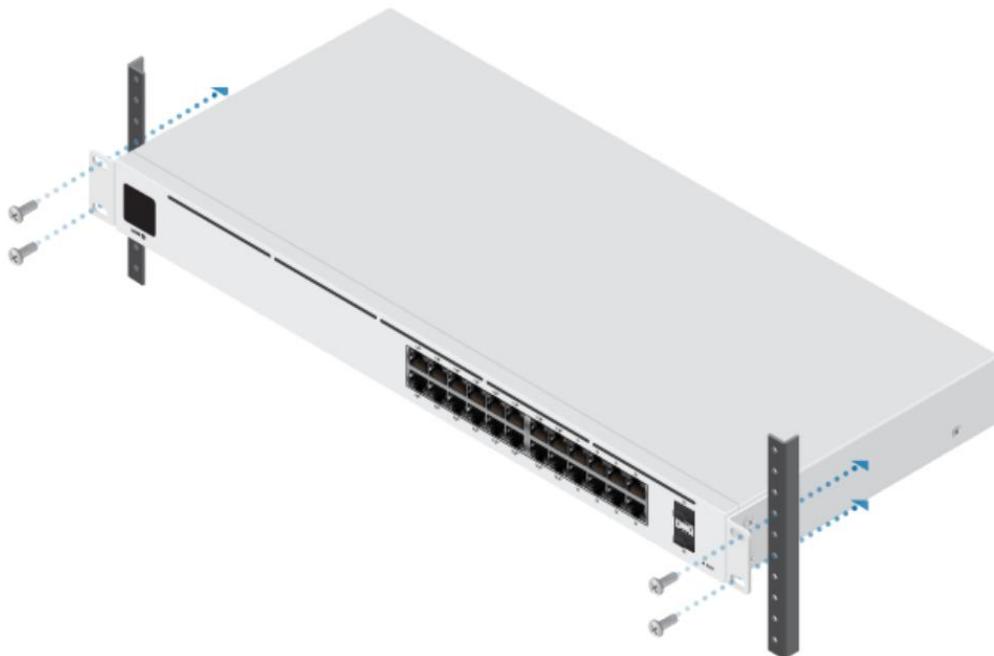
Note: Although the cabling can be placed outdoors, the UniFi switch must be stored inside a protective enclosure.

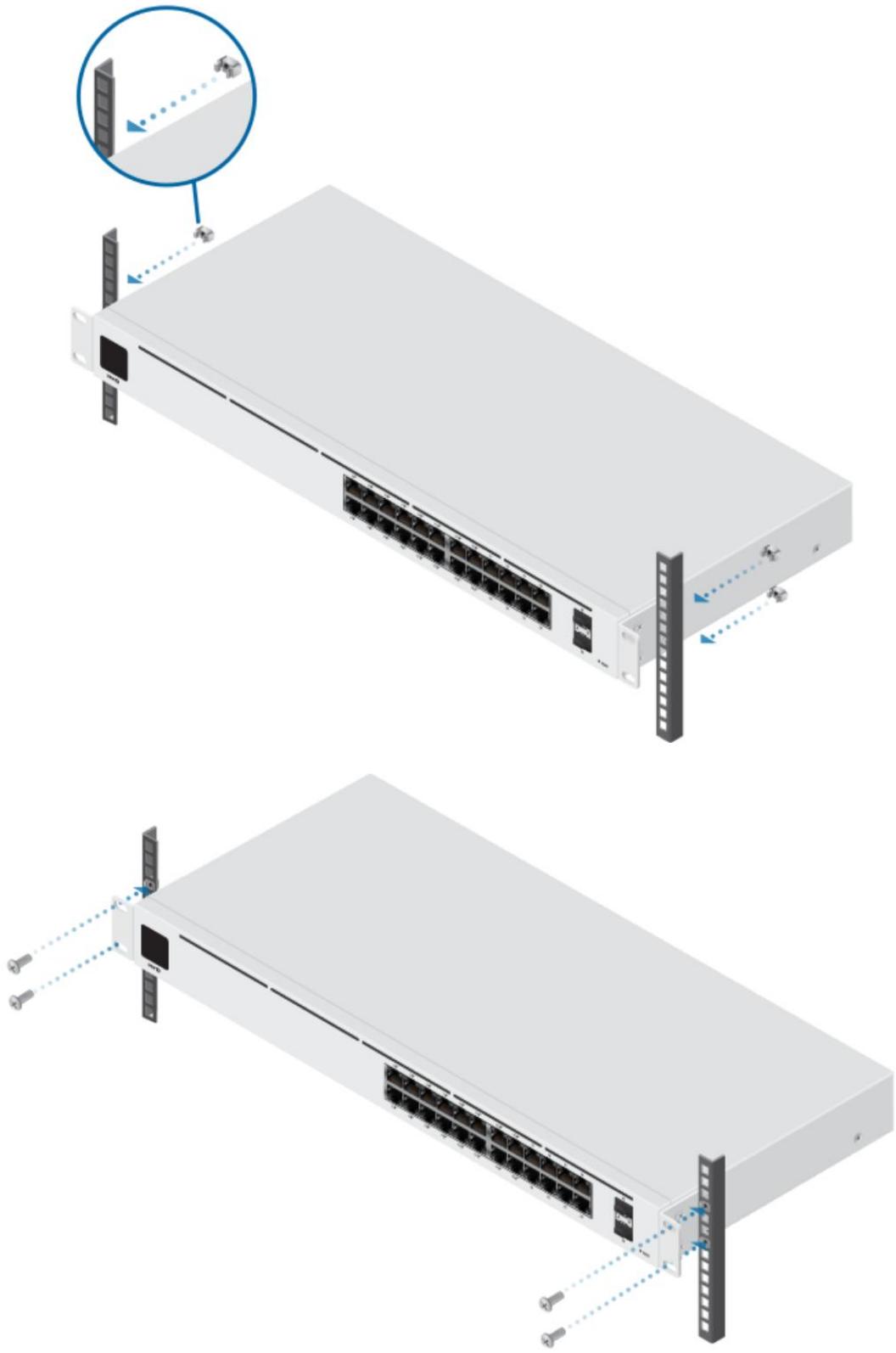
Hardware installation

1.



2.



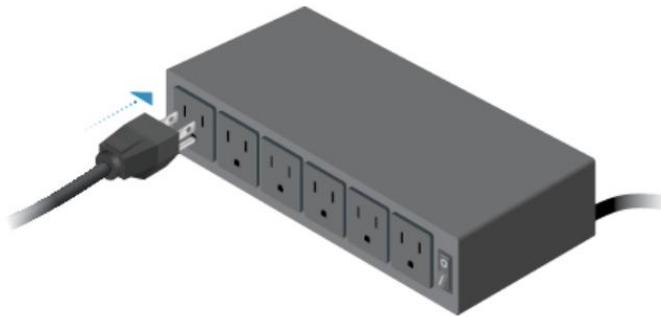


Power connection

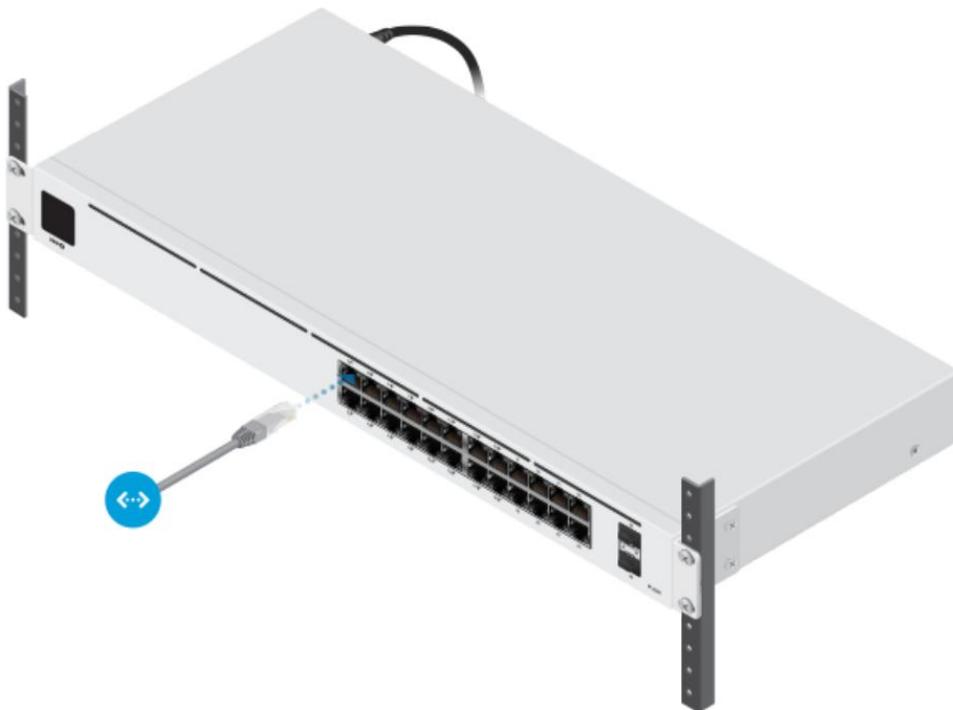
1.



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Ethernet connection



Note: If you are connecting PoE devices, check the display to determine the available PoE wattage.

SFP connection

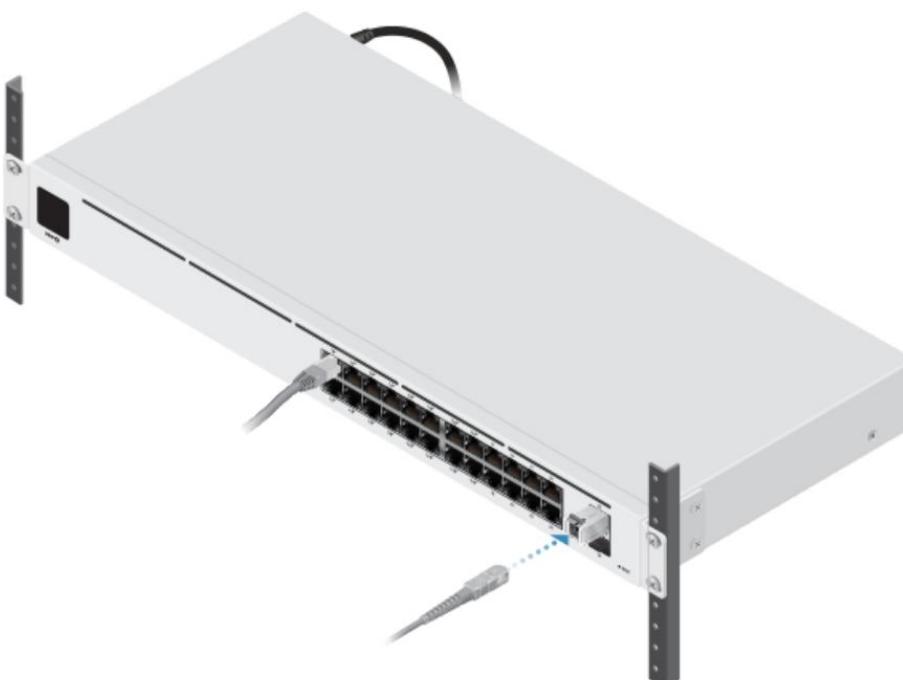
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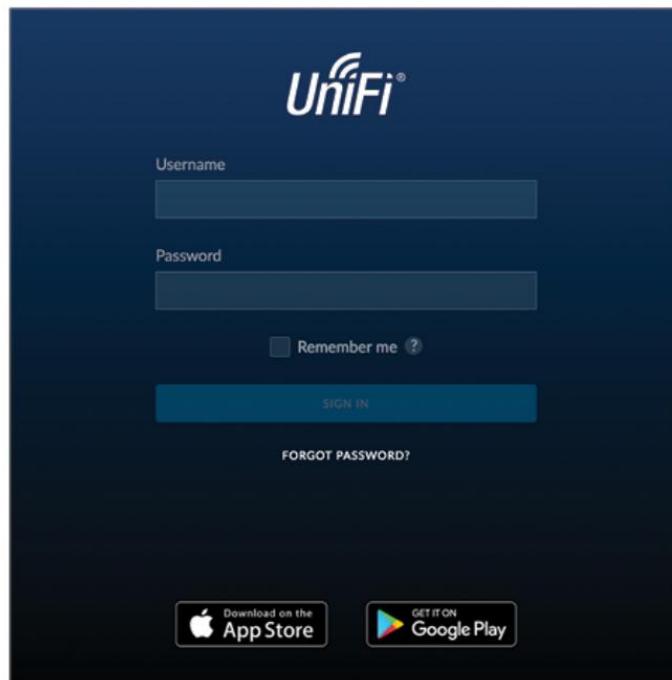
For more information on compatible fiber SFP modules, please visit: ubnt.link/UniFi_SFP_DAC_Compatibility

Software Installation

Download and install the latest version of the UniFi driver software on ui.com/download/unifi and follow the on-screen instructions.

Note: If you already have UniFi driver v5.11.xo or a higher version installed,

Once you have installed the software and run the UniFi installation wizard, a login screen for the UniFi controller management interface will appear. Enter the administrator name and password you created and click Sign In.



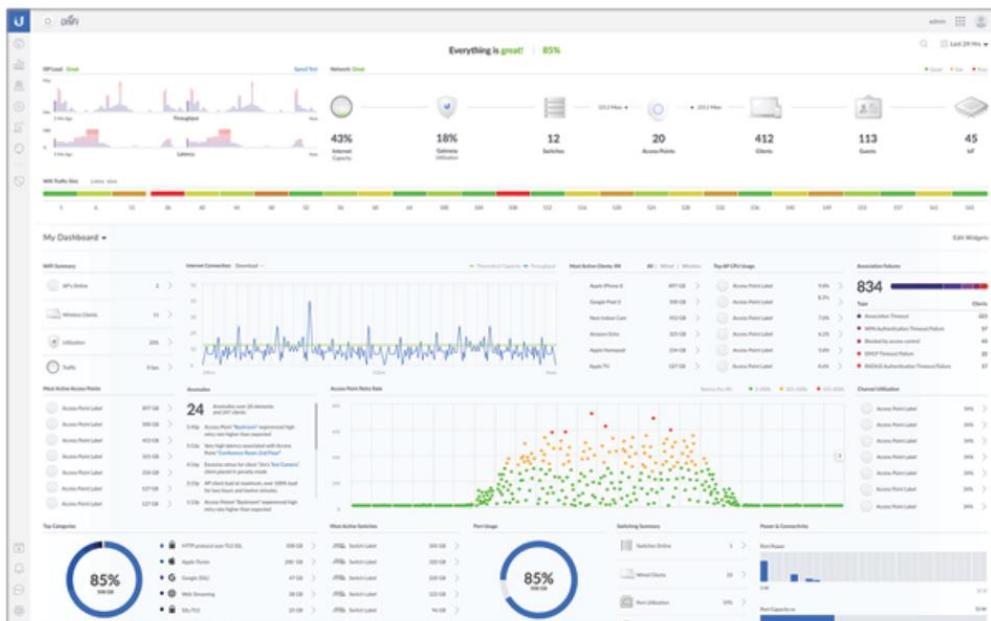
You can manage your wireless network and view network statistics through the UniFi controller management interface.

To deploy the UniFi switch, go to "[UniFi Switch Deployment](#)".

For information on setting up and using the UniFi Controller software, please refer to the user guide located on our website: ui.com/download/unifi

The UniFi Switch Implementation

1. From the UniFi Controller panel, click Devices in the left menu bar.



2. On the Devices screen, locate the UniFi switch in the list of Devices in the Model column. To approve the UniFi switch, click Adopt.

DEVICE NAME	IP ADDRESS	STATUS	MODEL	VERSION	UPTIME
USG	10.2.50.21	CONNECTED	UniFi Security Gateway 4P	4.4.18.5052172	73d 17h 52m 34s
US-4XG	192.168.1.155	CONNECTED (1000 FDX)	UniFi Switch XG 4POE	4.0.5.9550	55m 40s
US-XG	192.168.1.35	CONNECTED (1000 FDX)	UniFi Switch 16XG	4.0.1.9421	11d 3h 57m 49s
US16P-150W	192.168.1.176	CONNECTED	UniFi Switch 16 POE-150W	4.0.5.9550	54m 32s
US8P-150W	192.168.1.31	CONNECTED	UniFi Switch 8 POE-150W	4.0.1.9421	35d 22h 16m 28s
US8P-150W	192.168.1.248	CONNECTED	UniFi Switch 8 POE-150W	4.0.5.9550	56m 14s
US8P-60W	192.168.1.45	CONNECTED	UniFi Switch 8 POE-60W	4.0.5.9550	12m 47s
fcacda770a8f	192.168.1.152	PENDING ADOPTION	UniFi Switch 24 POE	4.0.5.9550	1h 27m 16s

3. The System LED on the UniFi switch will turn blue to confirm. which has been successfully implemented.

Specs

USW-24-POE	
Dimensions	442,4 x 200 x 43,7 mm (17,42 x 7,87 x 1,72")
Weight	3,00 kg (6,61 lb)
With mounting brackets frame	3,09 kg (6,81 lb)
Interfaces	
Red	(24) 10/100/1000 RJ45 ports (2) 1/10G SFP+ Ethernet ports
Management	Ethernet one band
Feeding method	100-240 V AC/50-60 Hz, universal input
Power supply	AC/DC, internal, 120W
Accepted voltage range	100 to 240 V AC
Max. energy consumption (Does not include PoE output)	25W
LED lights	
System	State
RJ45 data port	PoE; speed/link/activity
SFP data port	Link/Activity
ESD/EMP Protection	Air current: ± 16 kV, contact current: ± 12 kV
Impacts and vibrations	ETSI300-019-1/4 standard
Operating temperature	-5 to 40° C (23° F to 104° F)
Operating humidity	10 to 90% non-condensing
Certifications	CE, FCC, IC
PoE	
PoE interfaces	
Ports 1-16	PoE+ IEEE 802.3af/at (Pines: 1, 2+; 3, 6-)
Maximum PoE wattage via port via PSE 802.3at	32W
802.3af voltage range mode	44-57 V
802.3at voltage range mode	50-57V

Safety instructions

1. Read, follow, and keep these instructions.
2. Pay attention to all warnings.
3. Use only the devices or accessories indicated by the manufacturer.



WARNING: Inadequate ventilation may cause a fire hazard.
Maintain at least 20 mm of separation next to the ventilation holes to ensure adequate ventilation.



WARNING: To reduce the risk of fire or electric shock, do not expose the product to rain or moisture.



WARNING: Do not use this product in a location where it may be submerged in water.



WARNING: Avoid using this product during a thunderstorm. There is a remote possibility of electric shock from lightning.

Electrical safety information

1. It is mandatory to comply with the current, frequency, and voltage requirements indicated on the manufacturer's label. Connecting to a power source other than those specified may result in malfunction, damage to the equipment, or risk of fire if the limitations are not observed.
2. This equipment does not contain user-serviceable parts. Only a qualified service technician should service it.
3. This equipment is supplied with a detachable power cord that has an integral safety ground wire designed to be connected to a safety ground outlet.
 - a. Do not replace the power cord with one other than the approved type supplied. Never use an adapter plug to connect to a two-wire outlet, as this will interrupt the continuity of the ground wire.
 - b. The equipment requires the use of a ground wire as part of its safety certification. Modification or misuse of the ground wire may result in a risk of electric shock, which could cause serious injury or death.
 - c. If you have any questions about the installation, please contact an electrician qualified or with the manufacturer before connecting the equipment.
 - d. The specified AC adapter provides a safety ground. For installation in a building, adequate backup short-circuit protection must be provided.
 - e. A protective connection must be installed in accordance with national wiring standards and regulations.

Limited warranty

ui.com/support/warranty

The limited warranty requires recourse to arbitration to resolve disputes on a case-by-case basis and, where appropriate, specifies arbitration instead of jury trials or class action lawsuits.

Compliance

FCC

Changes or modifications that have not been expressly approved by the compliance party could void the user's authority to use the equipment.

This device complies with Section 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and

This equipment has been verified to comply with the limits for Class A digital devices, pursuant to Section 15 of the FCC Rules. These limits are designed to protect the equipment, to the extent possible, from harmful interference when used in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Use of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct such interference at their own expense.

ISED of Canada

CAN ICES-3(A)/NMB-3(A)

Australia and New Zealand



Warning: This equipment complies with CISPR 32 Class A regulations. In a residential environment, it may cause radio interference.

CE marked

The CE marking on this product indicates that the product complies with all applicable directives.



[WEEE Compliance Statement](#)

[Declaration of conformity](#)

Online resources

