



Indoor/Outdoor 5-Port PoE Gigabit Switch with 802.3bt Input Power Support

Auto-Sensing IEEE 802.3af PoE Ports

Lightweight, Weatherproof Housing

Indoor/Outdoor Design with Versatile Mounts





Scalable UniFi Network Controller

Management Capabilities

The UniFi Network Controller can provision UniFi devices, map out networks, and quickly manage system traffic. Important network details are logically organized for a simplified, yet powerful, interface.

Network Overview

From a single pane of glass, view network topology and configuration, real-time statistics, and debugging metrics. Monitor your network's vitals and make on-the-fly adjustments as needed.

Multi-Site Management

A single controller running in the cloud can manage multiple sites: multiple, distributed deployments and multi-tenancy for managed service providers. Each site is logically separated and has its own configuration, maps, statistics, guest portal, and administrator accounts.

Deep Packet Inspection

Ubiquiti's proprietary Deep Packet Inspection (DPI) engine includes the latest application identification signatures to track which applications (and IP addresses) are using the most bandwidth.

Detailed Analytics

The UniFi Network Controller provides configurable reporting and analytics to manage large user populations and expedite troubleshooting. Advanced search and sorting capabilities make network management more efficient.

Switch Port Status

You can also view status information for each port:

- Connection speed and duplex mode
- TX/RX data rates
- Network/VLAN setting

Switch Configuration

You can access any managed UniFi Switch through the UniFi Controller to configure a variety of features:

- Operation mode (switching or mirroring) per port
- Network/VLAN configuration
- Jumbo frame services
- Network settings
- Debug terminal option for command-line interface

Software Features

The UniFi Network Controller software offers the following features:

- Centralized configuration management (including configuration cloning)
- Auto-MDIX automatically adjusts as needed for straight through or crossover cable



USW-Flex	
Dimensions	122.5 x 107.1 x 28.0 mm (4.82 x 4.22 x 1.10")
Weight	230 g (8.11 oz)
Networking Interfaces	(5) 10/100/1000 Mbps RJ45 Ports
Management Interface	Ethernet In-Band
PoE Out (Ports 2-5)	802.3af (Pins 1, 2+; 3, 6-)
Max Power Consumption (Excluding PoE Output)	5W
Max PoE Wattage Per Port	15.4W
Total PoE Power Budget	
Powered by 802.3af	8W
Powered by 802.3at	20W
Powered by 802.3bt	46W
Powered by PoE Adapter (Enabled in Controller)	46W
Voltage Range	
802.3af	44 - 57V
802.3at/bt	50 - 57V
LEDs	
System	Status
RJ45 Data Ports	PoE; Link/Speed/Activity
ESD/EMP Protection	± 16kV Air, ± 16kV Contact
Operating Temperature	
46W PoE Output	-40 to 55° C (-40 to 131° F)
25W PoE Output	-40 to 65° C (-40 to 149° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

Power Method (Port 1)			
PoE Type	802.3af/at (Pins 1, 2+; 3, 6-)	802.3bt (Pins 1, 2+; 3, 6- and 4, 5+; 7, 8-)	50V/60W PoE Adapter*
Recommended PoE Source	USW-24-PoE (sold separately)	USW-Pro-24-PoE (sold separately)	PoE Injector, POE-50-60W-WH or POE-50-60W (sold separately)

* To enable PoE output power, select **Power Source > PoE Injector** in UniFi Controller.



USW-Flex-Utility*	
Dimensions (with Mount)	249 x 218 x 60 mm (9.80 x 8.58 x 2.36")
Weight (with Mount)	740 g (26.10 oz)

USW-Flex-Utility 60W PoE Adapter	
Dimensions	118.5 x 63 x 34.7 mm (4.66 x 2.48 x 1.36")
Weight	206 g (7.27 oz)
Output Voltage	54V, 1.11A
Rated Voltage	100-240VAC
Input Current	1.5A (Max.)
Efficiency	> 86%
Output Ripple	200mVpp
Line Regulation	< 1%
Load Regulation	< 3%
4-Pair Powering	Pins 1, 2, 4, 5+ and Pins 3, 6, 7, 8-
Operating Temperature	-20 to 60° C (-4 to 140° F)
Storage Temperature	-30 to 70° C (-22 to 158° F)
Operating Humidity	5 to 90%, Noncondensing
Surge Immunity	4kV Difference and Common Mode

* Accessory sold separately.



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: ui.com/support/warranty

The limited warranty requires the use of arbitration to resolve disputes on an individual basis, and, where applicable, specify arbitration instead of jury trials or class actions.

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