Overview

Build and expand your network with the UniFi® Switch Flex, model USW-Flex. It is a configurable Layer 2 Gigabit switch with auto-sensing 802.3af PoE. Five RJ45 Gigabit Ethernet ports provide one PoE input and four PoE output links to your devices.

Switching Performance

The USW-Flex offers the forwarding capacity to simultaneously process traffic on all ports at line rate without any packet loss.

PoE Flexibility

The USW-Flex features five Gigabit RJ45 ports to deliver robust performance and intelligent switching for your network.

Port 1 provides PoE input while ports 2-4 offer 802.3af PoE and provide up to 15W of power for your PoE devices. Products requiring 802.3af, such as G3 Flex cameras, are supported.

Indoor/Outdoor Design

The USW-Flex can be installed horizontally or vertically and offers versatile mounting options: desktop, wall, and pole.
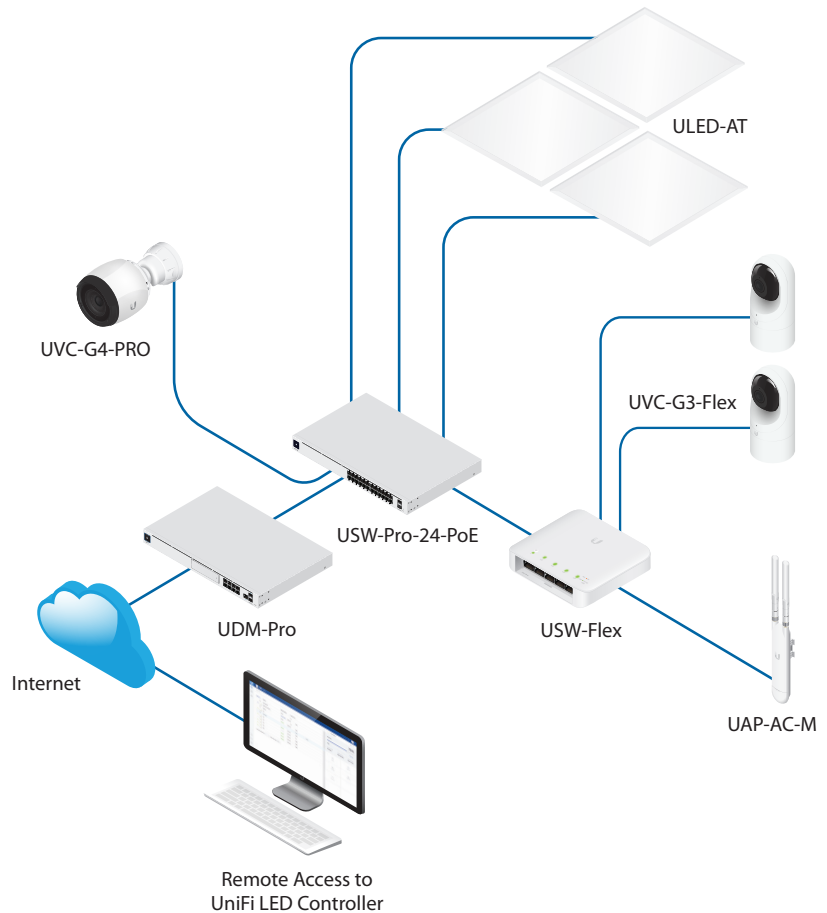
The weather-resistant USW-Flex can withstand extreme temperature variations. If the USW-Flex is installed at an exposed location outdoors, we recommend the UniFi Switch Flex Utility, model USW-Flex-Utility, which is designed for use with the USW-Flex.

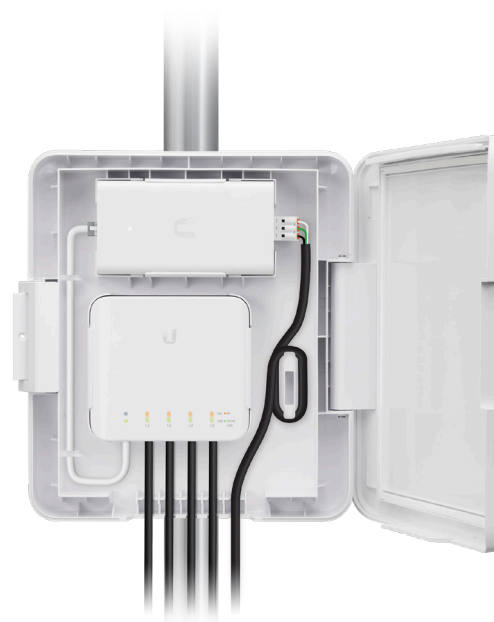## Outdoor Enclosure Accessory

An outdoor weatherproof enclosure, the USW Flex Utility, is available as an optional accessory. It includes an Ethernet patch cable and a 60W PoE adapter, which provides a maximum PoE budget of 46W.

Easily mounted on a pole, the USW Flex Utility provides clean cable management and a screw lock for security.

Deployment Example

The USW-Flex is powering the AC Mesh Access Point and multiple UVC-G3-Flex cameras..

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.*

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