

# Ubiquiti USW-FLEX - 5-port Layer 2 Gigabit Switch with PoE support

UB-USW-FLEX  
EAN 0817882027595



Build and expand your network with the UniFi(R) Switch, model USW-Flex. The USW-Flex is a configurable Layer 2 Gigabit switch with auto-sensing 802.3af PoE. It offers five RJ45 Gigabit Ethernet ports, providing 1x PoE input and 4x 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 15 W of power for your PoE devices. Products requiring 802.3af, such as G3 Flex cameras, are also supported.

**Indoor/Outdoor Design:** The USW-Flex can be installed horizontally or vertically and is designed for indoor and outdoor use, making it ideal for desktop, wall, and pole-mount installations. With its weatherproof housing and versatile mounting options, the USW-Flex provides the flexibility and durability in environments with extreme temperature variations.

**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 networks vitals and make on-the-fly adjustments as needed.

**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.

**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.

**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 Switch Port Status: You can also view status information for each port: Connection speed and duplex mode TX/RX data rates Network/VLAN setting 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

- 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
- Power method (port 1): PoE mode 1: 802.3af/at (pins 1, 2+; 3, 6-); PoE mode 2: 802.3bt (pins 1, 2+; 3, 6- and 4, 5+; 7, 8-); PoE mode 3: 50 V/60 W PoE adapter
- PoE out (ports 2-5): 802.3af (pins 1, 2+; 3, 6-)
- Max. power consumption (excluding PoE output): 5 W
- Max. PoE+ wattage per port: 15.4 W
- Total PoE power budget: Powered by AF mode PSE: 8 W; Powered by AT mode PSE: 20 W; Powered by BT mode PSE: 46 W; Powered by PoE adapter (enabled in controller): 46 W
- Voltage range: 802.3af: 44 - 57 V; 802.3at/bt: 50 - 57 V
- LEDs: System: Status; RJ45 data ports: PoE, link/speed/activity
- ESD/EMP protection: +/-16 kV air, +/-16 kV contact
- Operating temperature: 46 W PoE output: -40°C to 55°C (-40°F to 131°F); 25 W PoE output: -40°C to 65°C (-40°F to 149°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: CE, FCC, IC
- PoE standard: IEEE802.3at (PoE+)
- Industrial usage: no
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vanadism: no
- VLAN: yes

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	0	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:

