



UniFi® | SWITCH 8

Fully Managed Gigabit Switches

Models: US-8, US-8-60W

Non-Blocking Throughput Switching Performance

Gigabit Ethernet RJ45 Ports

Robust Performance for Enterprise Networks



Models

UniFi® | SWITCH 8 60W

Model: US-8-60W

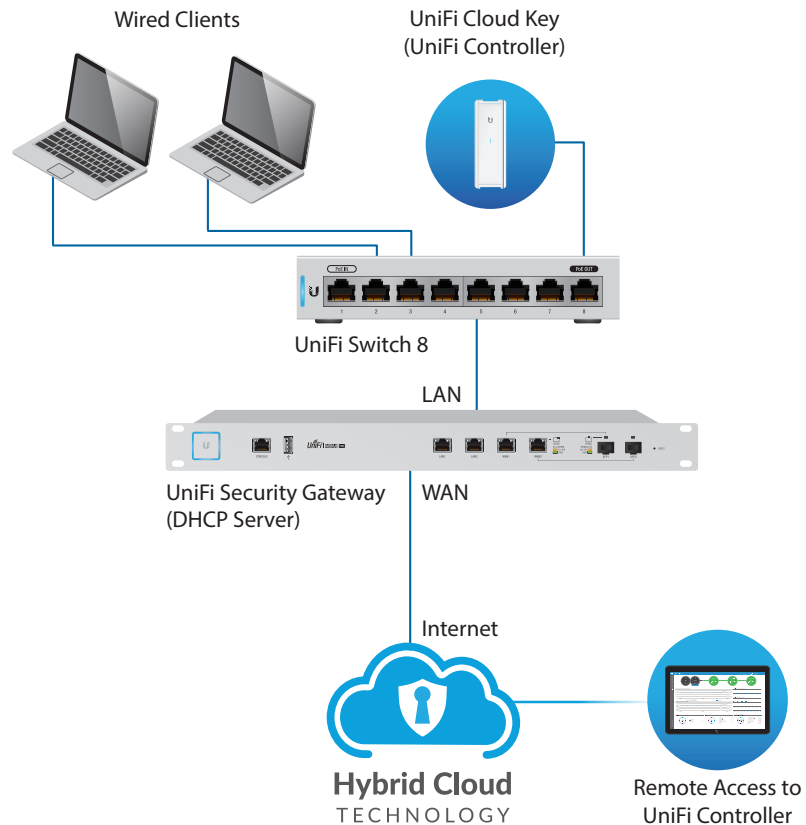
- (8) Gigabit RJ45 Ports
- (4) Auto-Sensing IEEE 802.3af PoE Ports
- Non-Blocking Throughput: 8 Gbps
- Switching Capacity: 16 Gbps
- Forwarding Rate: 11.9 Mpps
- Maximum Power Consumption: 12W
- Available in Single-Pack and 5-Pack



UniFi® | SWITCH 8

Model: US-8

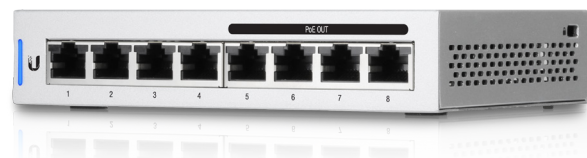
- (8) Gigabit RJ45 Ports
- (1) PoE Passthrough Port
- Non-Blocking Throughput: 8 Gbps
- Switching Capacity: 16 Gbps
- Forwarding Rate: 11.9 Mpps
- Maximum Power Consumption: 12W
- PoE or DC Input Option
- Available in Single-Pack and 5-Pack
(Power Supply Not Included with 5-Pack)



US-8 Sample Network Diagram

Hardware Specifications

| US-8-60W | |
|-------------------------------|-----------------------------------------------|
| Dimensions | 148.0 x 99.5 x 30.7 mm (5.83 x 3.92 x 1.21") |
| Weight | 432 g (15.24 oz) |
| Enclosure Characteristics | SGCC Steel |
| Total Non-Blocking Throughput | 8 Gbps |
| Switching Capacity | 16 Gbps |
| Forwarding Rate | 11.9 Mpps |
| Max. Power Consumption | 12W (Excluding PoE Output) |
| Max. PoE Wattage per Port | 15.4W |
| Power Method | 48VDC, Max. 2A |
| Supported Voltage Range | 57VDC to 44VDC |
| Power Supply | External AC/DC Adapter, 48V, 1.25A |
| LEDs | PoE (Port 8), Speed/Link/Activity (All Ports) |
| Networking Interfaces | (8) 10/100/1000 Mbps RJ45 Ports |
| PoE Interfaces | (4) Ports 5, 6, 7, 8; IEEE802.3af |
| ESD/EMP Protection | Air: ± 24 kV, Contact: ± 24 kV |
| Operating Temperature | -5 to 45° C (23 to 113° F) |
| Operating Humidity | 5 to 95% Noncondensing |
| Shock and Vibration | ETSI300-019-1.4 Standard |
| Certifications | CE, FCC, IC |



Hardware Specifications

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|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | 148.0 x 99.5 x 30.7 mm (5.83 x 3.92 x 1.21") |
| Weight | 432 g (15.24 oz) |
| Enclosure Characteristics | SGCC Steel |
| Total Non-Blocking Throughput | 8 Gbps |
| Switching Capacity | 16 Gbps |
| Forwarding Rate | 11.9 Mpps |
| Max. Power Consumption | 12W (Excluding PoE Output) |
| Max. Passive PoE Wattage per Port | PoE Mode 1: 12W @ 802.3at PoE Mode 2: 12W @ 48V PoE Mode 3: 12W @ 24V DC Input Mode: 12W @ 48V or 12W @ 24V |
| Passive PoE Voltage Range | Depends on Power Source |
| Power Method | (1) DC 48V or 24V, Max. 1.25A (1) PoE Input, 802.3 af/at (Pins +1, 2; -3, 6); Passive 24V (Pins +4, 5; -7, 8) |
| Supported Voltage Range | DC: 48V or 24V; 48V Mode: 56V to 40V; 24V Mode: 27V to 20V |
| Power Supply | External AC/DC Adapter, 48V, 0.5A |
| LEDs | PoE (Port 8), Speed/Link/Activity (All Ports) |
| Networking Interfaces | (8) 10/100/1000 Mbps RJ45 Ports |
| PoE In Interface (Port 1) | PoE Mode 1: 802.3af/at (Pins +1, 2; -3, 6) PoE Mode 2: Passive 24V or 48V (2-Pair Pins +4, 5; -7, 8) PoE Mode 3: Passive 24V; (4-Pair Pins +1, 2; -3, 6 and +4, 5; -7, 8) |
| PoE Out Interface (Port 8) | PoE Mode 1: 48V (Pins +1, 2; -3, 6) PoE Mode 2: Passive 24V or 48V (2-Pair Pins +4, 5; -7, 8) PoE Mode 3: Passive 24V (4-Pair Pins +1, 2; -3, 6 and +4, 5; -7, 8) DC Input Mode: DC Passthrough (Pins +1, 2; -3, 6) |
| Management Interface | Ethernet In-Band Management |
| ESD/EMP Protection | Air: ± 24 kV, Contact: ± 24 kV |
| Operating Temperature | -5 to 45° C (23 to 113° F) |
| Operating Humidity | 5 to 95% Noncondensing |
| Shock and Vibration | ETSI300-019-1.4 Standard |
| Certifications | CE, FCC, IC |

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