



## EdgeSwitch<sup>®</sup> XP

Advanced Power over Ethernet Switches

Models: ES-5XP, ES-8-XP, ES-16XP

Gigabit PoE Ports

Intuitive Configuration Interface

Advanced Switch Management Features



# EdgeSwitch<sup>®</sup> XP

## Advanced Gigabit PoE Managed Switch

Introducing the Advanced Power over Ethernet Switches, EdgeSwitch<sup>™</sup> XP from Ubiquiti Networks.

EdgeSwitch XP delivers reliable passive PoE and fast 10/100/1000 Mbps connectivity to attached Ubiquiti devices and other devices that support passive PoE.

To connect your PoE devices, simply enable PoE in the easy-to-use EdgeSwitch XP Configuration Interface. Each port can be individually configured to provide PoE, so both PoE and non-PoE devices can be connected.

EdgeSwitch XP is available in multiple versions to meet your deployment needs.

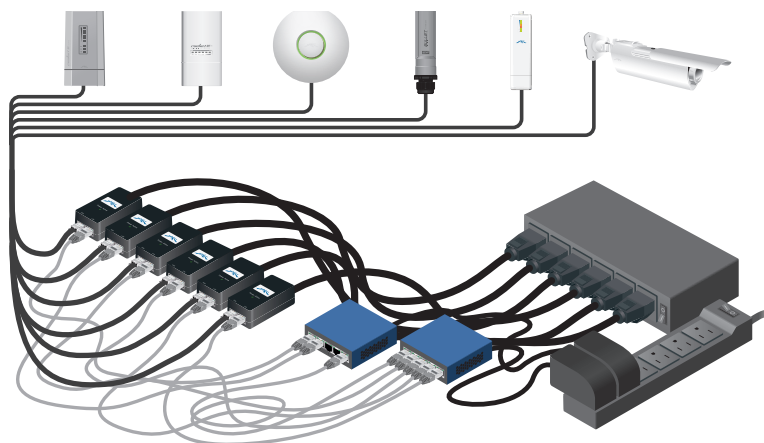
- EdgeSwitch 5XP is a cost-effective, 5-port Gigabit switch with 24V PoE support.
- EdgeSwitch 8XP is an industrial-strength, 8-port Gigabit switch with 150 watts of power capable of powering 24V or 48V devices. Output voltage is controlled by the software.
- EdgeSwitch 16XP features dual EdgeSwitch 8XP systems in a rack-mountable, 1U form factor with 300 watts of power supporting up to 16 devices.

## Simplify Your Deployment

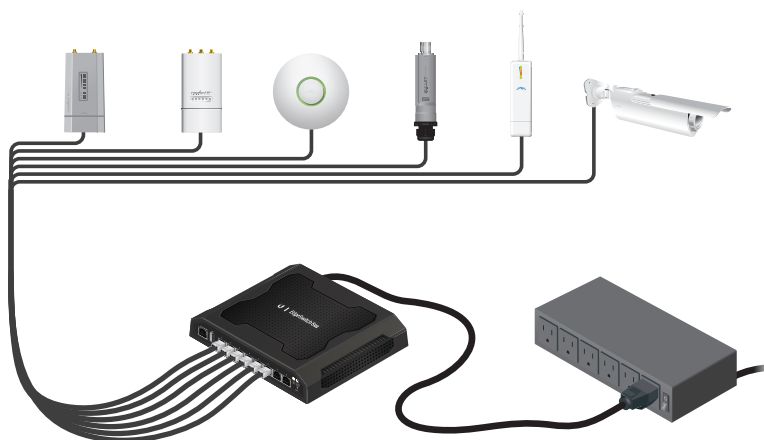
EdgeSwitch XP allows network architects to design cleaner, less cluttered deployments. For example, integrating one EdgeSwitch 8XP can eliminate the need for the following:

- 8 PoE adapters
- 8 power cords
- 8 power outlets
- 8 Ethernet patch cables

EdgeSwitch XP deployments increase efficiency and greatly reduce potential failure points – resulting in faster installations and less maintenance and troubleshooting.



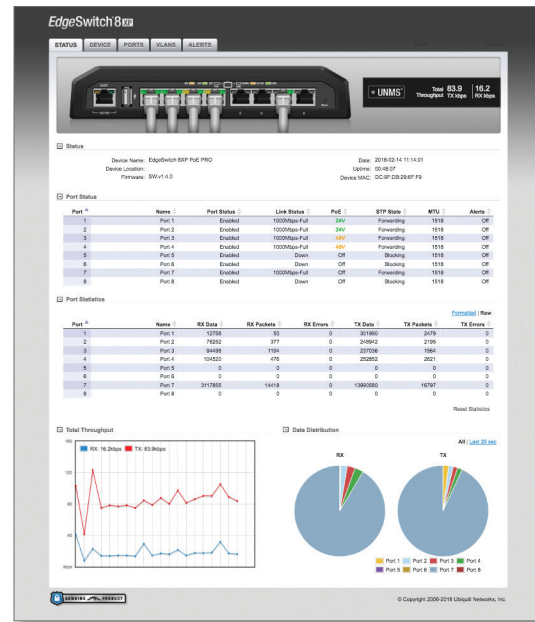
*Deployment without EdgeSwitch XP*



*EdgeSwitch 8XP Deployment*

## Intuitive Configuration Interface

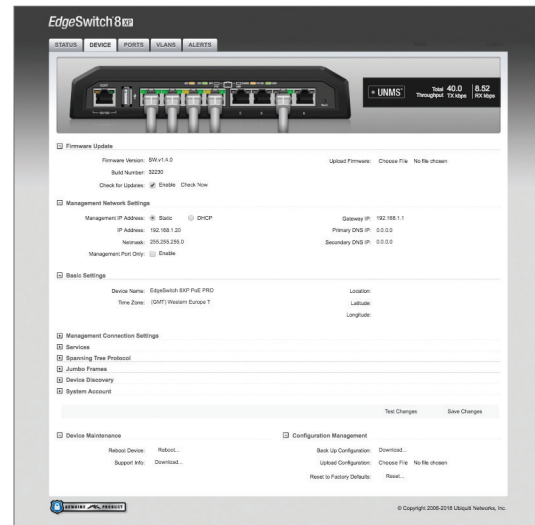
EdgeSwitch XP provides a user-friendly configuration interface designed for efficient setup and control. Accessed via a secured management port and web browser, the EdgeSwitch XP Configuration Interface provides intuitive management with a virtual view of the ports, showing physical connectivity, speed, and PoE status.



## Advanced Features

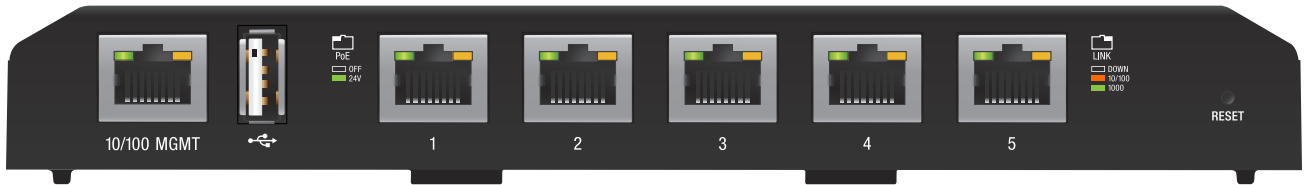
EdgeSwitch XP is loaded with a variety of advanced features, including:

- Port monitoring
- System connection and management services
- Virtual Local Area Network (VLAN) configuration
- Spanning Tree Protocol (STP)/Rapid Spanning Tree Protocol (RSTP)
- Jumbo Frame Support
- Ping Watchdog
- Configurable alerts



# Models

## EdgeSwitch<sup>®</sup> 5 XP



### Features:

- 5 Gigabit PoE Ports
- 24V Configurable Passive PoE
- EdgeSwitch XP Configuration Interface
- Wall-Mountable

## EdgeSwitch<sup>®</sup> 8 XP



### Features:

- 8 Gigabit PoE Ports
- 24V/48V Configurable Passive PoE
- 150 W Power
- EdgeSwitch XP Configuration Interface
- Tough Full Metal and Rubber Casing

## EdgeSwitch<sup>®</sup> 16 XP



### Features:

- 16 Gigabit PoE Ports
- 24V/48V Configurable Passive PoE
- 300 W Power
- EdgeSwitch XP Configuration Interface
- 1U Rack-Mount Form Factor

# EdgeSwitch<sup>®</sup> 5XP

## Specifications

| ES-5XP                         |                                      |
|--------------------------------|--------------------------------------|
| Dimensions                     | 197 x 87.5 x 27.3 mm                 |
| Weight                         | 250 g                                |
| Power Input                    | 24VDC, 2.5A Power Adapter (Included) |
| Max. Power Consumption         | 60 W                                 |
| PoE Out Voltage Range          | 22-24VDC                             |
| Max. PoE Wattage Per Data Port | 11.5 W                               |
| ESD Rating                     | 24 kV Air / 24 kV Contact            |
| PoE Method                     | Passive                              |
| Button                         | Reset                                |
| USB Port                       | 2.0 Type A (Reserved for Future Use) |
| Processor                      | MIPS 24K, 400 MHz                    |
| System Memory                  | 64 MB                                |
| Code Storage                   | 8 MB                                 |
| Certifications                 | CE, FCC, IC                          |
| Wall-Mount                     | Yes                                  |
| Operating Temperature          | -25 to 55°C (-13 to 131° F)          |
| Operating Humidity             | 90% Non-Condensing                   |

| PoE Configurable Per Port |         |
|---------------------------|---------|
| Management Port           | N/A     |
| Data Ports                | Off/24V |

| LEDs Per Port   |                          |
|-----------------|--------------------------|
| Management Port | Power /Link/Activity     |
| Data Ports      | PoE, Speed/Link/Activity |

| Networking Interfaces |                                |
|-----------------------|--------------------------------|
| Management Port       | (1) 10/100 Ethernet Port       |
| Data Ports            | (5) 10/100/1000 Ethernet Ports |



Front Panel



Back Panel



Top View

# EdgeSwitch<sup>®</sup> 8XP

## Specifications

| ES-8XP                         |                                      |
|--------------------------------|--------------------------------------|
| Dimensions                     | 210 x 185 x 41 mm                    |
| Weight                         | 1.24 kg                              |
| Power Input                    | 110-120VAC / 210-230VAC              |
| Max. Power Consumption         | 150 W                                |
| PoE Out Voltage Range          | 45-48VDC / 22-24VDC                  |
| Max. PoE Wattage Per Data Port | 11.5 W (24 V), 23 W (48V)            |
| ESD Rating                     | 24 kV Air / 24 kV Contact            |
| PoE Method                     | Passive                              |
| Button                         | Reset                                |
| USB Port                       | 2.0 Type A (Reserved for Future Use) |
| Processor                      | MIPS 24K, 400 MHz                    |
| System Memory                  | 64 MB                                |
| Code Storage                   | 8 MB                                 |
| Certifications                 | CE, FCC, IC                          |
| Operating Temperature          | -25 to 55°C (-13 to 131° F)          |
| Operating Humidity             | 90% Non-Condensing                   |

| PoE Configurable Per Port |             |
|---------------------------|-------------|
| Management Port           | N/A         |
| Data Ports                | Off/24V/48V |

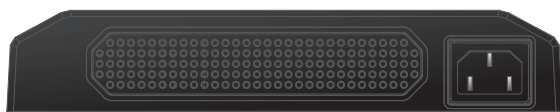
| LEDs Per Port   |                          |
|-----------------|--------------------------|
| Management Port | Power/Link/Activity      |
| Data Ports      | PoE, Speed/Link/Activity |

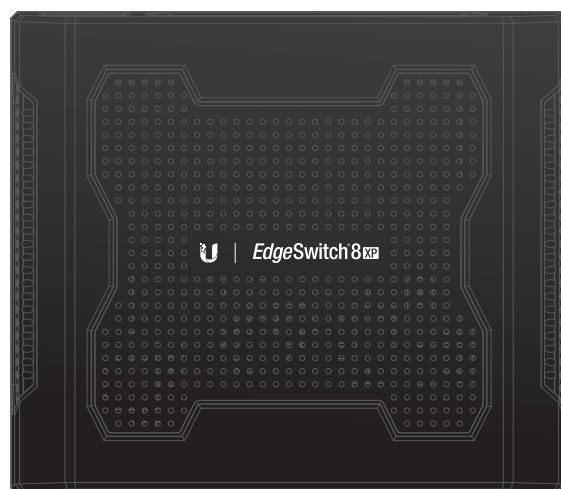
| Networking Interfaces |                                |
|-----------------------|--------------------------------|
| Management Port       | (1) 10/100 Ethernet Port       |
| Data Ports            | (8) 10/100/1000 Ethernet Ports |



Front Panel



Back Panel



Top View

# EdgeSwitch® 16XP

## Specifications

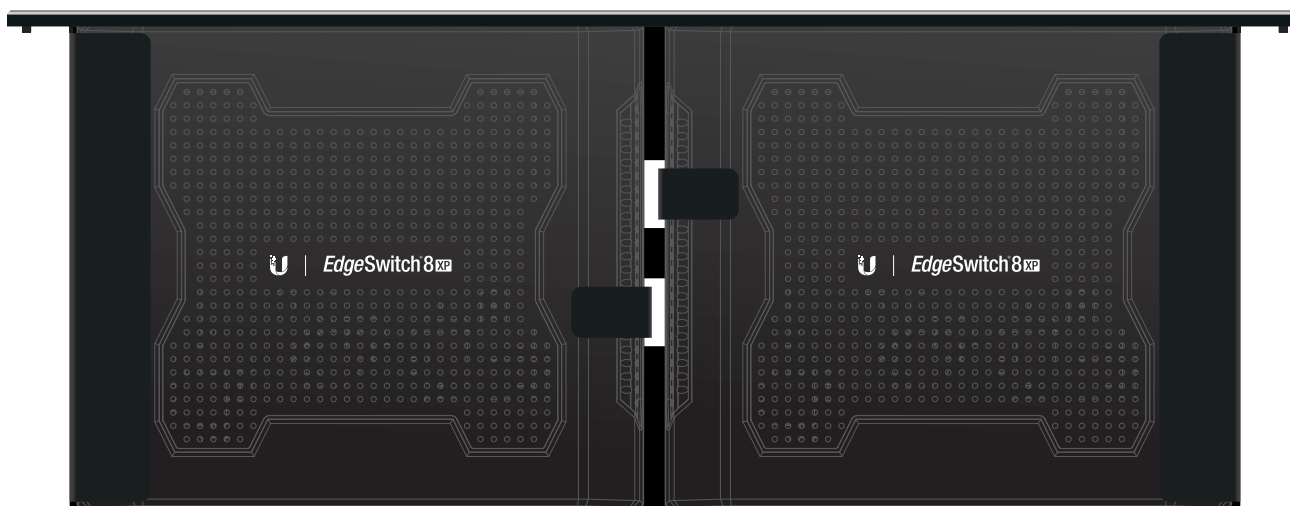
| ES-16XP                |                          |
|------------------------|--------------------------|
| Dimensions             | 480 x 44.5 x 186 mm      |
| Weight                 | 3.95 kg                  |
| Hardware Configuration | (2) EdgeSwitch 8XPs      |
| Mounting               | Integrated 1U Rack-Mount |



Front Panel



Back Panel



Top View

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