

## RACKMOUNT GIGABIT 802.3at PoE+ WEB MANAGED SWITCHES

Buffalo's Multi-Port Rackmount Gigabit 802.3at PoE Web Managed Switches offer an easy way to extend your business network with fast gigabit speeds and simple, cost-effective Power-over-Ethernet (PoE). Featuring eight or sixteen 802.3at gigabit PoE Plus ports with up to 30W of power per port, they provide sufficient power for high energy-consuming devices with a total power output of 150W on the 8-port switch and 180W on the 16-port switch. Easily power dual band access points, IP surveillance cameras and VoIP and video phones, including newer models that require more power than before. The durable metal chassis are rack-mountable and equipped with holes for wall-mounting and rubber feet for easy placement on a desktop. Performance minded features and eco-minded operation make the Multi-Port Rackmount Gigabit 802.3at PoE Web Managed Switches a perfect solution for extending your professional network.



### FEATURES

#### POWER-OVER-ETHERNET

Integrated Power-over-Ethernet (PoE) allows the switch to power connected devices without an AC power source for easy installation and placement.

#### PoE PLUS 802.3at

Easily power dual band access points, IP surveillance cameras and VoIP and video phones, including newer models that require more power than before. (Compatible with 802.3af)

#### VLAN SUPPORT

Segment your network traffic for greater performance, security enhancements, or increased reliability.

#### JUMBO FRAME SUPPORT

Support for Jumbo Frames increases transmission efficiency for maximum network performance.

#### STP SUPPORT

Spanning Tree Protocol prevents looping to minimize network disruptions by offering multiple paths for load balancing and providing redundancy for high uptime availability.

#### POWER CYCLING PoE PORTS

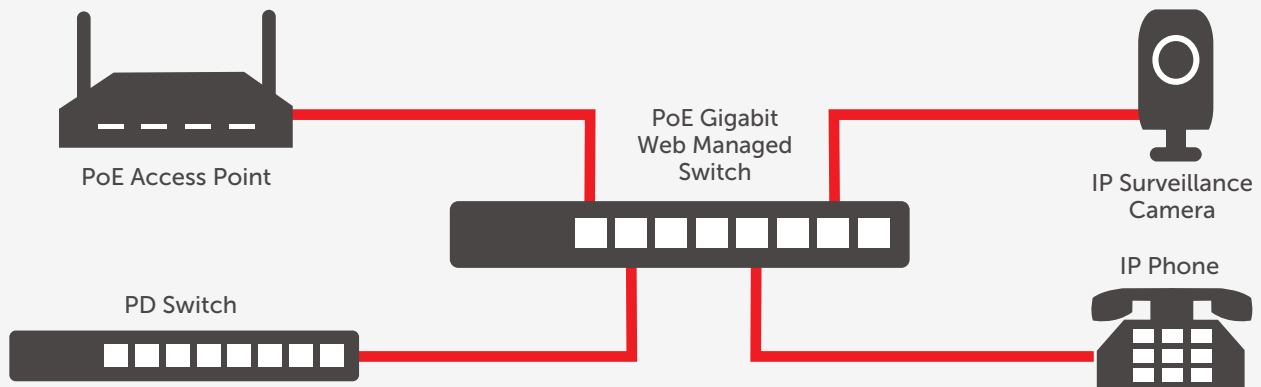
Easily reboot a device, such as an IP camera, connected to the switch from a remote location.

#### QUALITY OF SERVICE

IEEE802.1p QoS classifies and tags appropriate traffic to maximize performance and provide predictable network behavior.

#### EASY WEB CONFIGURATION

Simple web UI offers fast and simple setup and configuration from any browser. Network administrators can remotely control switch settings, down to the port level.



### MODELS

8-port / BSL-PS-G2108M,  
16-port / BSL-PS-G2116M

### BOX CONTENTS

Multi-port Gigabit 802.3at PoE Web Managed Switch, AC Cable,  
19-inch Rack Metal Fittings, Screws for Bracket, Rubber Feet,  
User Manual, Power Cable Retainer Band, Warranty Statement

### SPECIFICATIONS

#### LAN INTERFACE

**Standard Compliance:** IEEE802.3 (10BASE-T), IEEE802.3u (1000BASE-TX), IEEE802.3ab (1000BASE-T), IEEE802.1Q VLANs, IEEE802.3ad (LACP), IEEE802.3x (Flow Control), IEEE802.3af (PoE), IEEE802.3at (PoE+)

**Number of Ports:** 8 PoE (BSL-PS-G2108M)  
16 PoE + 2 SFP (BSL-PS-G2116M)  
(15, 16 and SFP ports cannot be used simultaneously. SFP adapter support forthcoming.)

**Data Transfer Rates:** 10/100/1000 Mbps

**Supported Protocols:** IEEE802.3af (PoE), IEEE 802.3at (PoE+)

**Transmission Types:** Store and Forward

**Connector Type:** RJ-45

#### OTHER

**Dimensions (W x H x D):** 10.63 x 1.69 x 9.09 in (BSL-PS-G2108M)  
12.99 x 1.69 x 9.09 in (BSL-PS-G2116M)

**Weight:** 5.51 lbs (BSL-PS-G2108M)  
6.61 lbs (BSL-PS-G2116M)

**Operating Environment:** 32-113°F, (0-45°C), 10-85% Humidity (non-condensing)

**Power Consumption:** Max 211W, AC 100V 60/50Hz (BSL-PS-G2108M)  
Max 260W, AC 100V 50/60Hz (BSL-PS-G2116M)

**Power Supply:** Max 30W on each port  
Max 150W on switch (BSL-PS-G2108M)  
Max 180W on switch (BSL-PS-G2116M)

### 24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only