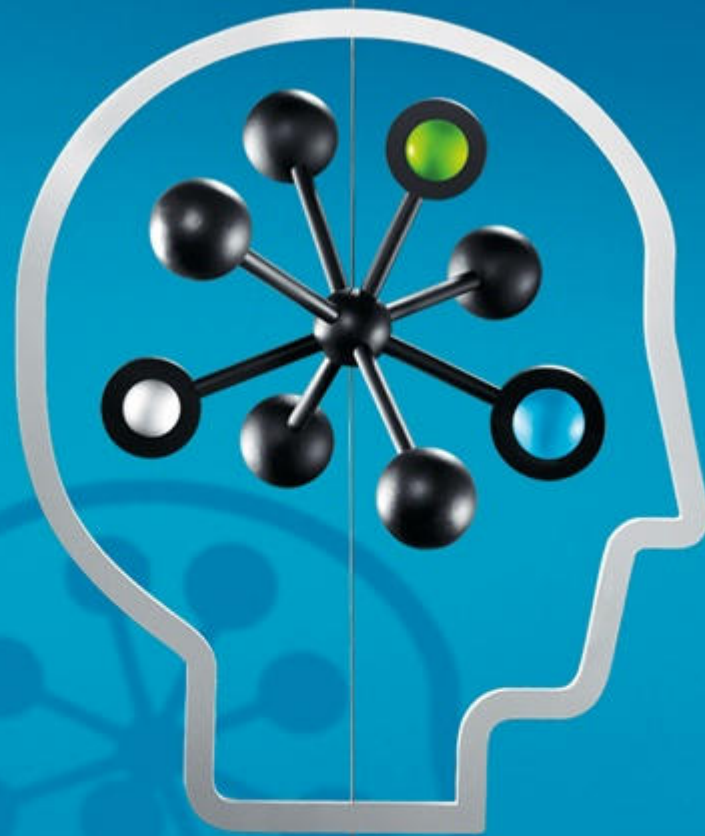
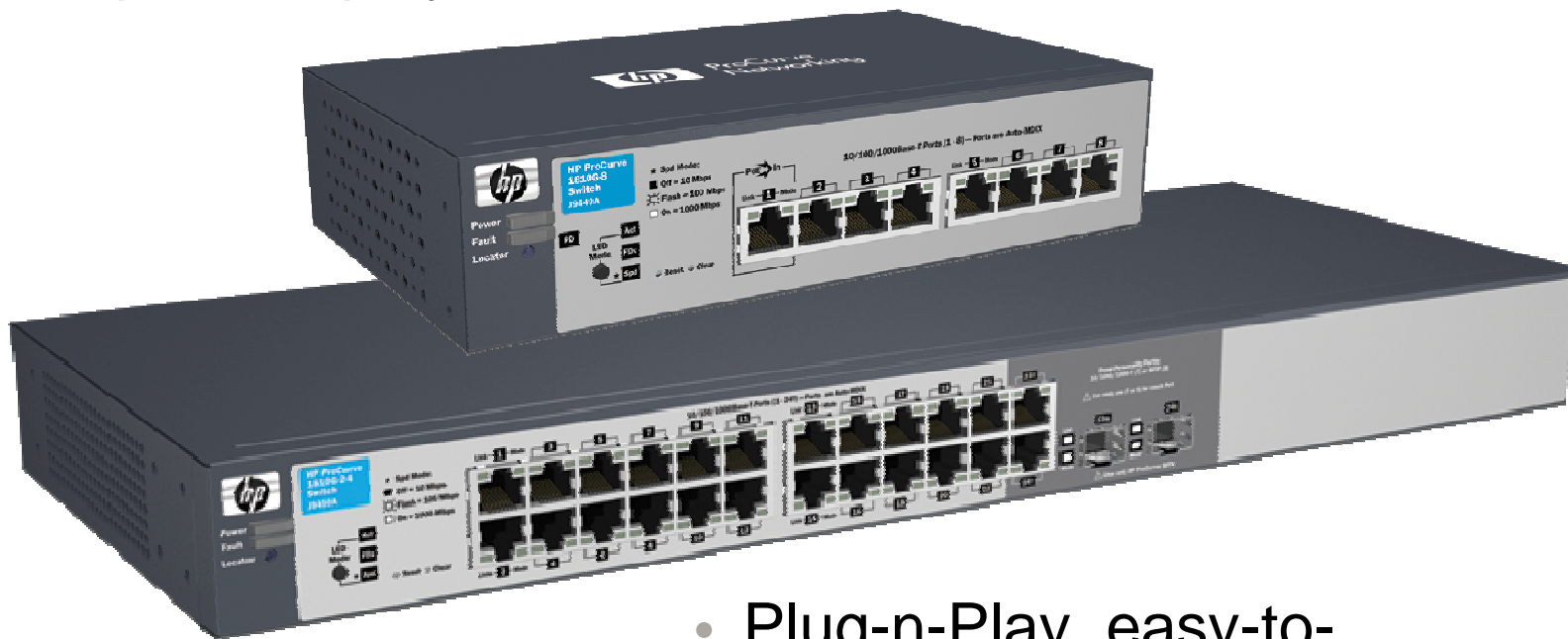


HP ProCurve 1810G Switch Series



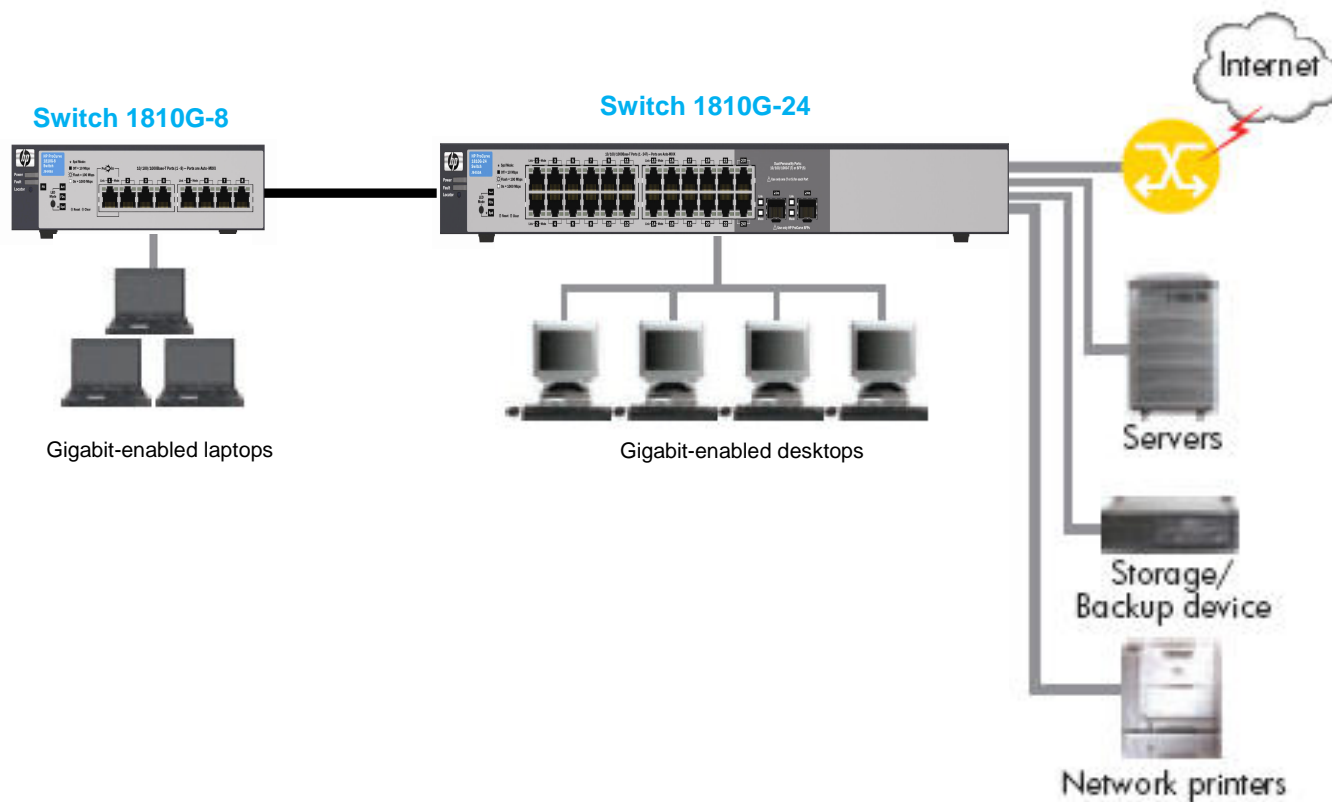
1810G Series Switches:

- Ideal for small work areas and open space deployments

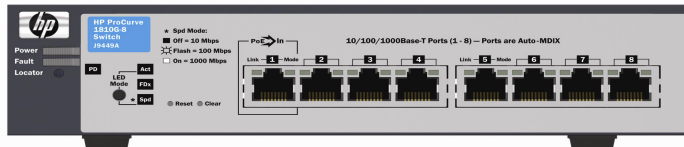


- Plug-n-Play, easy-to-manage, reliable Gigabit connectivity

Plug-and-Play Gigabit connectivity

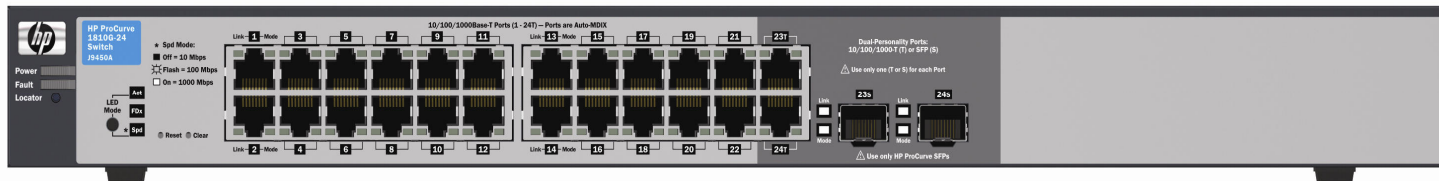


Product Overview



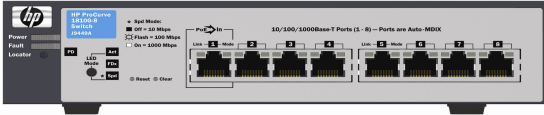
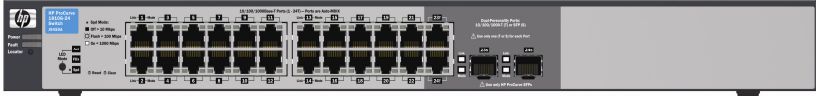
8 port: ProCurve Switch 1810G-8
(J9449A)

- 10/100/Gigabit
- Fan-less design
- Deployment flexibility
- New Security features
- New Energy savings mode
- 8 port PoE-PD powered



24 port: ProCurve Switch 1810G-24
(J9450A)

Key Differentiators

ProCurve 1810G-8 (J9449A)	ProCurve 1810G-24 (J9450A)
	
8 ports	24 ports (2 dual personality)
Can be powered directly from a PoE switch (PoE PD)	Jumbo frame support, larger buffer capacity
10/100/Gigabit	
Flexible mounting options	
Quiet, fan-less operation	
Energy Savings mode	
Kensington lock, auto-denial of service	
Web managed	
Lifetime next business day, advanced replacement	

Features and Benefits Overview

Deployment flexibility

Small form factor + PoE PD (powered)
Flexible mounting options (Wall, Rack, Table Top and Under table)
Kensington lock

Network Availability

Loop protection software maximizes performance
Dual images protects against network down time if software upgrade fails

Network Security

Automatic Denial Of Service protects the network from malicious attacks
HTTPS support for secure management connection to the switch
Broadcast and Storm control to prevent network slowdowns

Energy Efficiency

Automatic physical low power mode and LEDs power down mode help to manage energy efficiency

Ease of Management

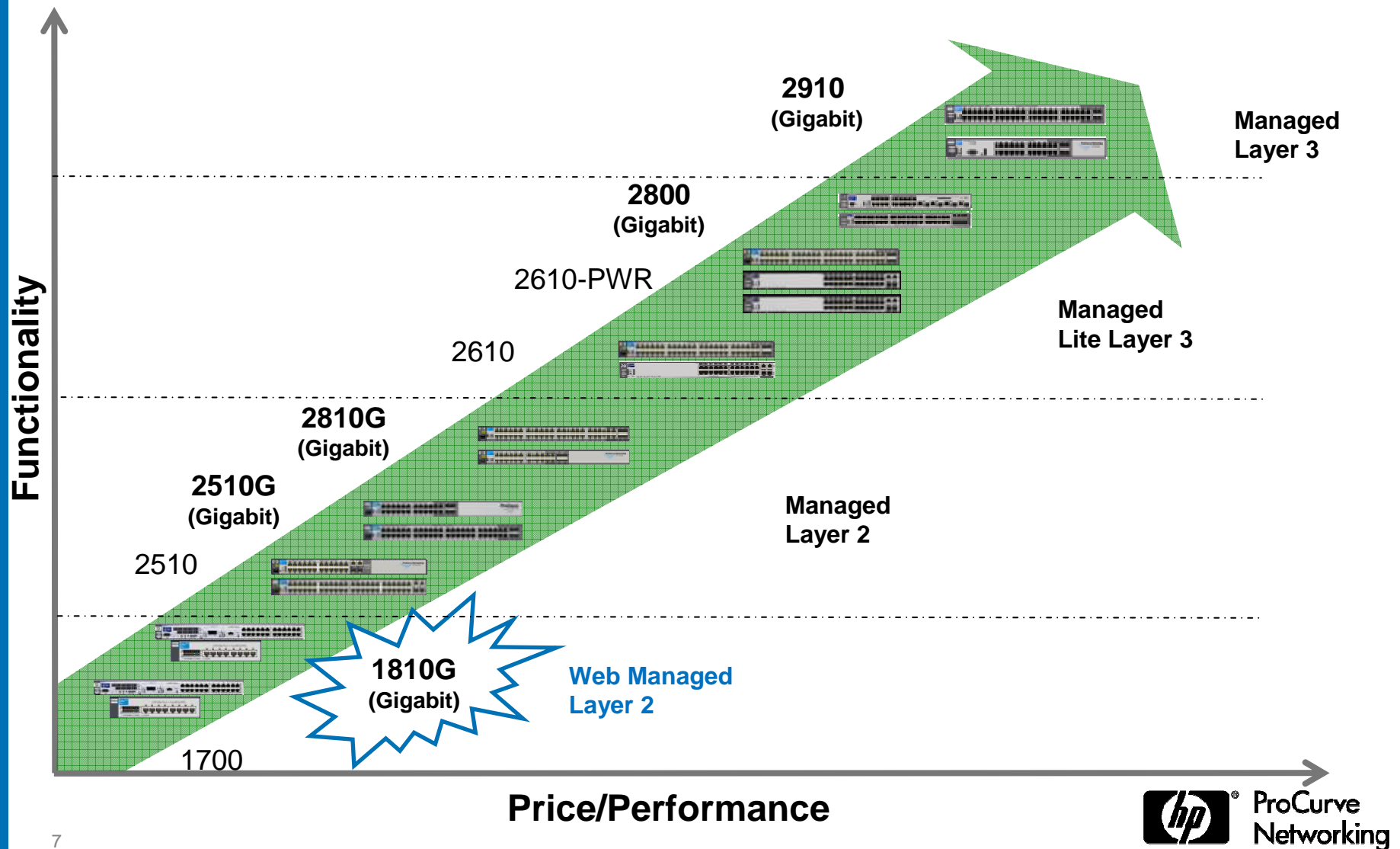
Enhanced web management interface
Easy one click, Security and Energy Mode settings

Quality and reliability

























Backed by the ProCurve Lifetime Warranty* with free phone and e-mail support
Legendary HP quality

1810G Positioning

Managed SMB Switches



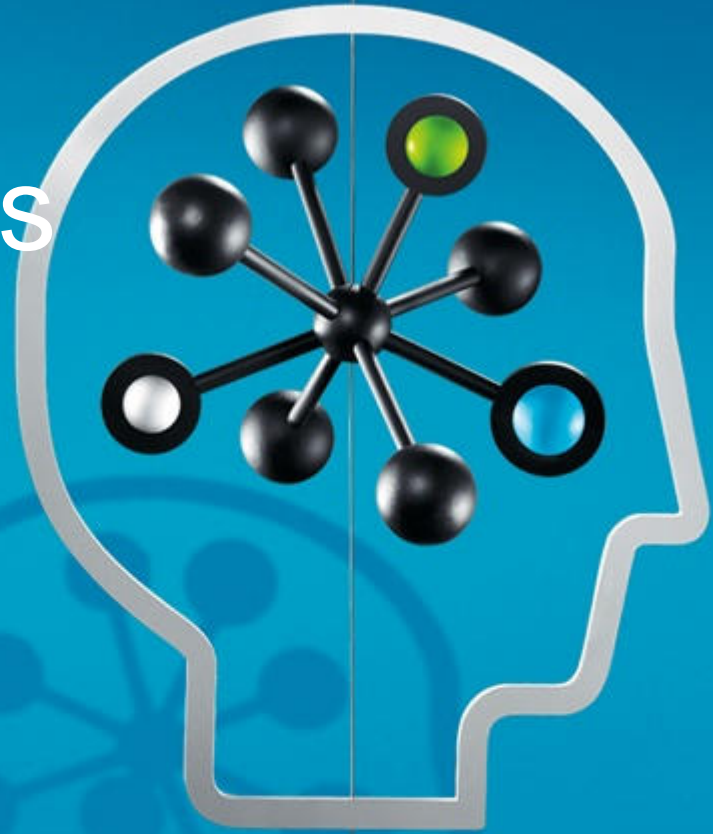
When to sell

	ProCurve 1400	ProCurve 1810G	ProCurve 2510G
Flexibility Will the switch be installed in a remote location lacking power?		 (8 port)	
Does the switch need to be mounted on a wall, ceiling, table top, or under a table?			
Management Does the customer need an Unmanaged Switch?			
Does the customer need a plug-and-play, Web Managed Switch?			
Does the customer require a Managed L2 Switch with basic features (e.g., max 64 VLANs)?			
Security Does the customer require basic security like Denial of Service?			
Does the customer require advanced security features? (e.g., Protected Ports; IEEE 802.1X, Web, and MAC authentication)			
Supports ProCurve ProActive Defense			

Competition

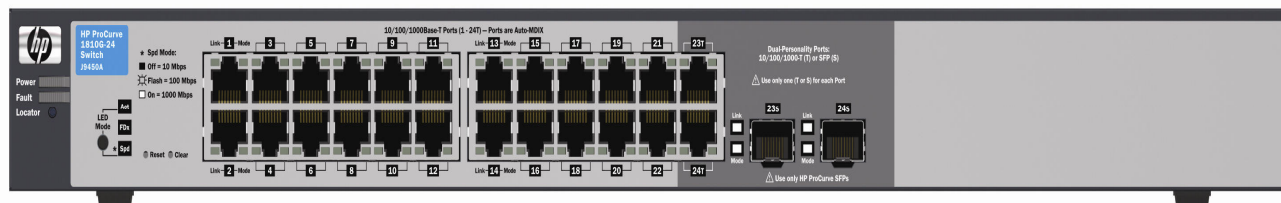
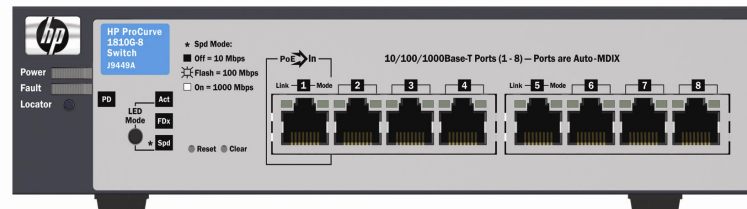
	ProCurve 1810G Switch Series	NetGear GS724T	D-Link DGS12xxT	3Com Baseline Plus 28xx SFP+	Cisco Small Business SLM Series
Port Density	8/24 ports	16/24/48 ports	16/24/48 ports	16/24/48 ports	5/8/24/48 ports
Compact Device	Yes 1810G-8	No	No	No	5 and 8 port
Powered by PoE switch option	Yes (J9449A)	No	No	No	5 and 8 port
Kensington Lock	Yes	No	No	No	Yes
Green 'Port Shut' Mode	Yes	No	Yes	No	No
Dual Image/Dual configuration	Yes	No	No	No	No
Management Integration	Discover, map, and launch web UI via PCM	Auto-Discover Utility	SmartWizard Utility	3COM Network Director	No
Warranty	Lifetime All Parts	Lifetime	5-Year	Limited Lifetime	5-Year

Customer Benefits



Customer Benefits

- ✓ **Easy to manage** → intuitive web interface
- ✓ **Deployment flexibility** → power from POE device
- ✓ **Greater energy efficiency** → auto port shut down
- ✓ **Improved security** → auto denial of service



Easy to Manage

Switching ► Green Features

Green Features Configuration

Green Mode	Disable ▼
Mode LED Time	10 (1-30 Default: 10)

Apply

Green Feature Configuration

- ✓ Intuitive Web Interface
 - ✓ one click enable/disable
 - ✓ PCM Integration
- (1810G-8 can be powered and controlled (on/off) by the remote PoE Switch)*

Security ► Advance Security

Auto DoS

Prevent All	<input checked="" type="checkbox"/>
-------------	-------------------------------------

Storm Control

Storm Control All	<input checked="" type="checkbox"/>
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Security Configuration

Apply

Deployment Flexibility

Installation Freedom

Small footprint with fan-less design

Ensures quiet operation when deploying in open spaces.
Compact 8 port model is ideal for desktop usage

Flexible Power options

1810G-8 port can obtain power from a standard PoE device (IEEE 802.3af PoE-PD)

- ✓ Ideal for installations where power outlet is not available
- ✓ Helps you to extend the network anywhere an Ethernet cable can reach
- ✓ Ideal for Classrooms, shipping/receiving areas, warehouses and labs.

Flexible mounting options

Compact 8 port can be mounted on a wall, ceiling, tabletop or under table configuration
1810G-24 port is rack mountable (1U size)

Theft protection

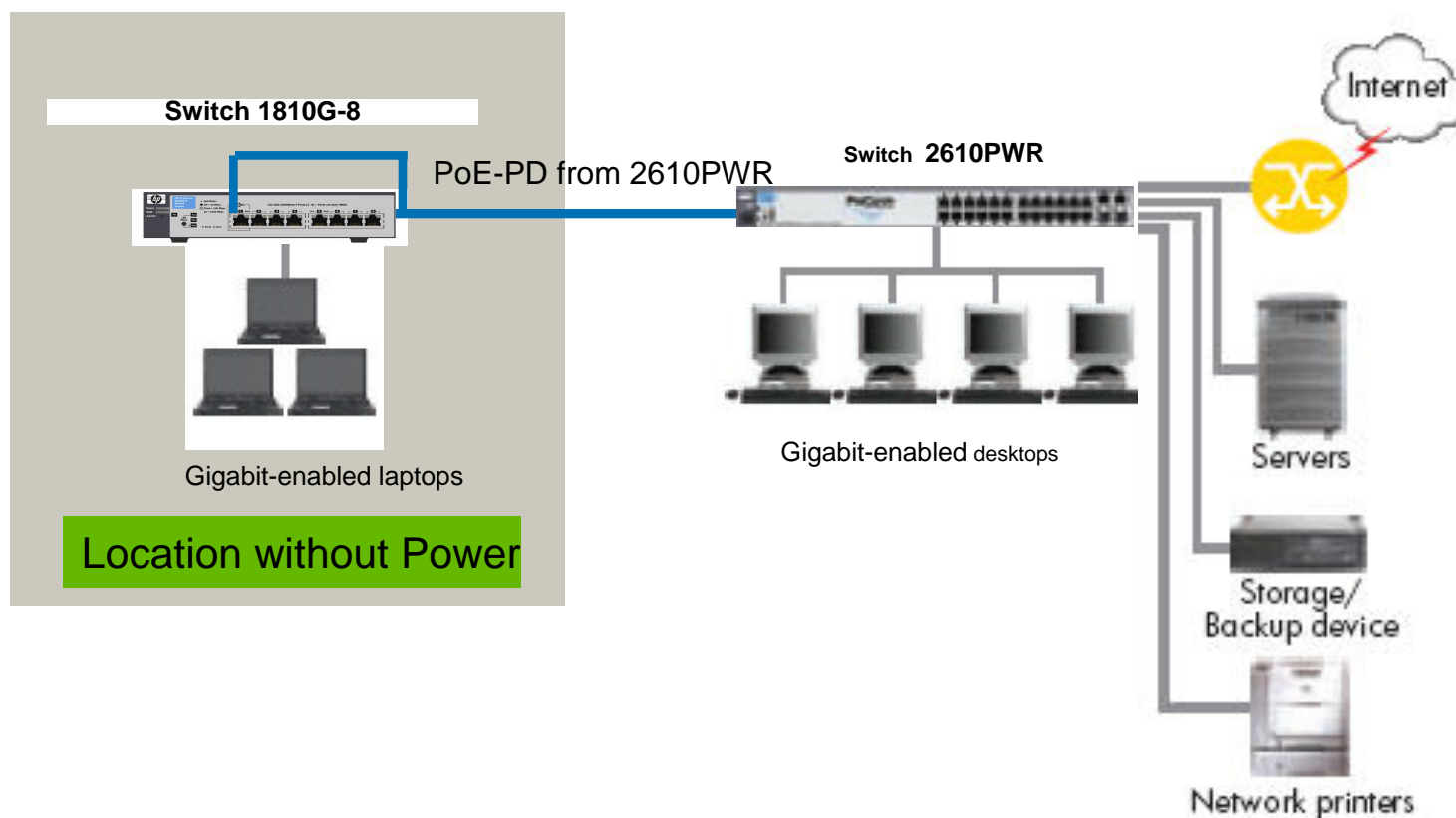
Kensington lock provided for theft prevention.

Fiber uplink option

The 1810G-24 supports 2 dual personality ports or mini-GBIC slots for fiber uplink connectivity
Supports 100FX and 100BX SFU-LC Transceivers in 10/100 mode

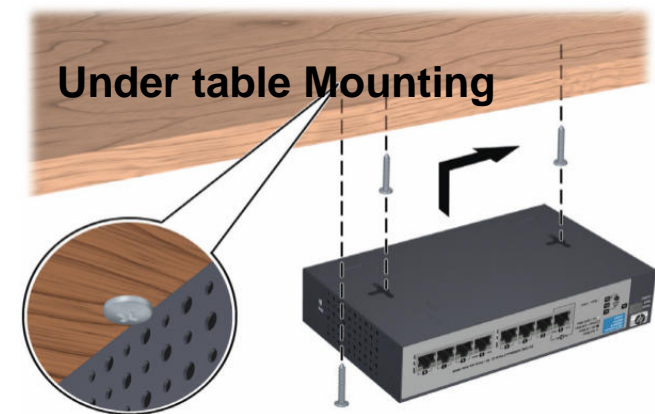
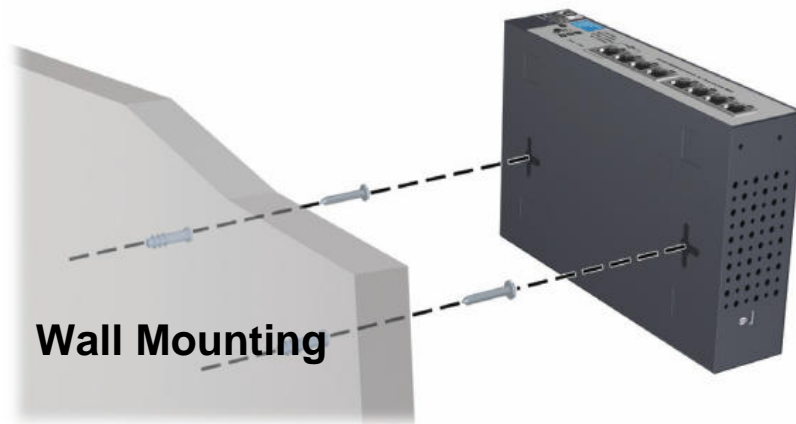
Deployment Flexibility:

Obtaining power from a PoE device



Deployment Flexibility

Installation options



Greater Energy Efficiency

Energy Savings Mode

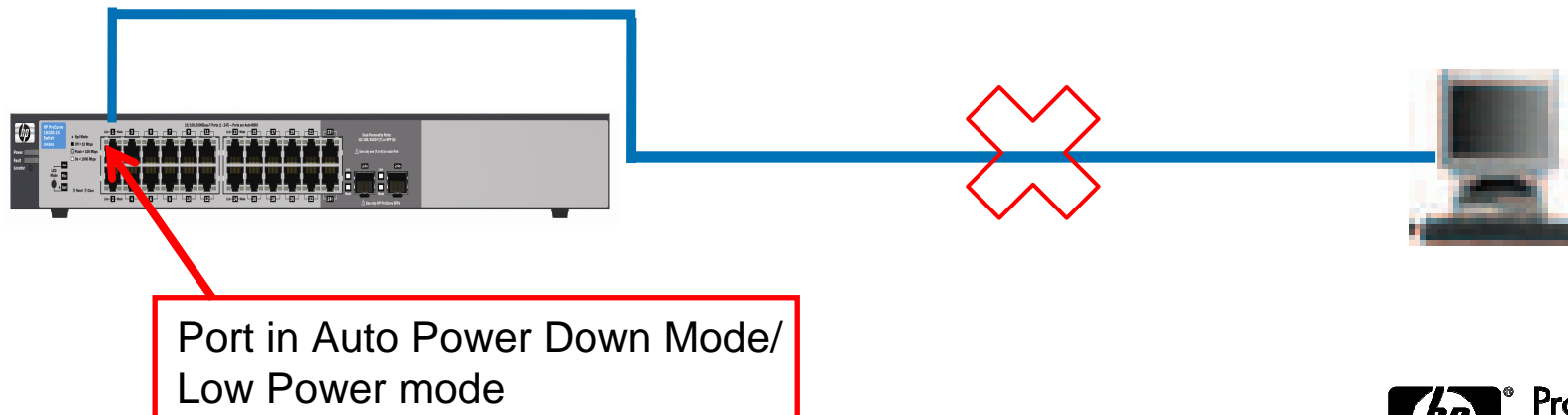
turned on/off by a one-click system wide option.

Automatic Port Power Down Mode

auto sets to reduced power mode when not connected to a active peer port.

Green Mode

LEDs on switch are turned off when enabled.



Improved Security

Automatic Denial Of Service Blocks

monitors and blocks 6 types of invalid packet types
protects the network from malicious DoS attacks

Storm and Broadcast control

supports Storm and Broadcast control to prevent network slowdowns during a network storm attack.

SSL Support

supports Secure HTTPS management connection to the switch

Loop Protection

supports network loop detection and prevention. Network loops can slowdown the performance of the network and Loop Protection prevents it and promotes high network availability

Superior Value for Resellers

Enables quick sales cycle

- 1810G is a direct replacement of 1800, so extensive product training is not required.
- 1800G is the most popular HP ProCurve's Web Managed switch

Increases reseller revenues

- More features for the same 1800 Switch price
- Highly competitive margins and incentives for reseller reps

Minimal reseller support costs

- ProCurve Lifetime warranty

Provides a safe and proven partner

- 30 years in networking business, HP quality and reliability
- Comprehensive SMB product line to meet different needs of customers
- Commitment to the channel and structured channel program to meet reseller's needs

*Based on port market share from Dell'Oro Group WW Ethernet Switch Report 2006

Superior Value for the Customer

Reduced Complexity

- Easily integrates into an existing network
- Simplified management via an intuitive web interface
- Simple setup for easy deployment

Trusted Security

- HP ProCurve 1800G switch is one of ProCurve's most popular web-managed switch.

Proven Reliability

- Enterprise-grade quality and reliability at affordable prices
- Lifetime warranty with next-business-day advance replacement and free phone and e-mail support means no additional service and support fees
- Stringent component selection criteria ensures high quality

Choice and Flexibility

- Small form factor, 1810G-8 is ideal for desktop use
- Fan-less design eliminates noise; ideal for deployment in open spaces
- 1810G-24 has two dual-personality uplinks, providing optional fiber uplinks for extended distances
- Supports 100FX, 100BX SFU Transceivers and protects your investment

The HP ProCurve Green Commitment

- Energy Efficiency
 - Miercom testing and certification
 - Remote power management with ProCurve Manager Plus
- Designed for recycling & sustainability
 - Over 1 billion pounds of electronics recycled by HP worldwide
 - Highly reliable, long life products
- Responsible sourcing
 - Suppliers commit to Industry Code of Conduct (EICC) and HP's General Specification for the Environment (GSE)
- Smart packaging
 - Efficient packaging and logistics



1810G Supported Accessories

SKU	Description
J4858A/B/C	HP ProCurve Gigabit-SX-LC Mini-GBIC
J4859A/B/C	HP ProCurve Gigabit-LX-LC Mini-GBIC
J4860A/B/C	HP ProCurve Gigabit-LH-LC Mini-GBIC
J9054B	HP ProCurve 100-FX SFP-LC Transceiver
J9099B	HP ProCurve 100-BX-D SFP-LC Transceiver
J9100B	HP ProCurve 100-BX-U SFP-LC Transceiver

Warranty Support and Service

–Lifetime Warranty*:

- “For as long as you own the product”
- Power supplies and fans included
- Next-business-day, advance replacement
- Lifetime phone support
- No-cost software updates
- ProCurve specific call centers, locally based



–Care Pack Services: procurve.com/services

- Same day, onsite support
- 24x7 support

¹ For as long as you own the product, with next-business-day advance replacement (available in most countries). The following hardware products and their related family modules have a one-year warranty with extensions available: The ProCurve Routing Switch 9300m Series, ProCurve Switch 8100fl Series, ProCurve Access Control Server 745wl, and the ProCurve Network Access Controller 800. Standalone software may have a different warranty. For details, refer to the ProCurve Software License, Warranty, and Support booklet at: <http://www.hp.com/rnd/support/warranty/index.htm>



**ProCurve
Networking**

Resources

Tool at a Glance	Tool	Location
Customer and Reseller Technical training	HP ProCurve 1810G Technical Training	www.procurve.com/training
Sales Tools	ProCurve Switch 1810G Series Data Sheets	www.procurve.com
	ProCurve SMB solutions brochures, selection guide, white papers, videos	www.procurve.com/smb
Services information	ProCurve Care Pack Selection Guide	www.procurve.com/services
Green Initiative	Miercom Green Certification, ProCurve Green commitment, Green proof points	www.procurve.com/green

Technology for better business outcomes

