

HP ProCurve Networking

pocket guide

March 2010



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Customers are choosing HP ProCurve Networking products to build an affordable, streamlined networking environment that meets today's challenges and can handle future performance and application needs.

HP ProCurve Networking advantages

Superior return on IT—price/performance leadership

Reduced complexity—proactive networking and focused innovation

Trusted security—secure solutions from a trusted partner

Proven reliability—highly available, legendary HP quality

Choice and flexibility—industry-standard solutions

The ProCurve Lifetime Warranty*



* For as long as you own the product, with next-business-day advance replacement (available in most countries). The following hardware products have a five-year hardware warranty for the disk drive and lifetime hardware warranty (for as long as you own the product) for the rest of the module: HP ProCurve ONE Services zl Module, HP ProCurve Threat Management Services zl Module, and HP ProCurve MSM765zl Mobility Controller. The following hardware products and their related series modules have a one-year hardware warranty with extensions available: HP ProCurve Routing Switch 9300m series, HP ProCurve Switch 8100fl series, HP ProCurve Network Access Controller 800, and HP ProCurve DCM Controller. The following hardware products have a one-year hardware warranty with extensions available: HP ProCurve M111 Client Bridge, HP ProCurve MSM3xx-R Access Points, HP ProCurve MSM7xx Mobility and Access Controllers, HP ProCurve RF Manager IDS/IPS Systems, HP ProCurve MSM Power Supplies, HP ProCurve 1-Port Power Injector, HP ProCurve CNMS Appliances, and HP ProCurve MSM317 Access Device. Standalone software, upgrades, or licenses may have a different warranty duration. For details, refer to the ProCurve Software License, Warranty, and Support booklet at www.hp.com/go/procurve/warranty.



HP ProCurve Modular and Blade Switches

HP ProCurve Switch 8200zl Series



HP ProCurve Switch 8212zl

- HP ProCurve Switch
8212zl
(J8715B)
\$20,999
- HP ProCurve
8206zl Switch
(J9475A)
\$12,599

ProCurve industry-leading features

- **Ultra high performance**, with up to 428 million PPS throughput
- 10/100/1000 and **10-GbE scalability**
- **Wire-speed Gigabit** connectivity with Power over Ethernet (PoE)
- **High-availability** platform and software features
- **Proven architecture** based on ProVision ASIC technology
- **Comprehensive features** to support a wide range of network deployments
- **Lifetime warranty** with lifetime software updates and email/phone support
- ProCurve ONE integrated*

* Supports ProCurve ONE Services zl Module

Customer requirements

- **Reduced costs** of deployment, operation, and maintenance
- **Feature flexibility** to enable deployment in a wide variety of network types and topologies and provide investment protection
- Large-scale **core network aggregation**
- **High-availability network edge** implementations
- **Management simplicity** and **reduced complexity**

Competing products

- Cisco Catalyst 4500 Series
- Cisco Catalyst 6500 Series
- Brocade FastIron SuperX
- Extreme BlackDiamond 8800
- Nortel Ethernet Routing Switch 8600 Series
- 3Com/HC3 Switch S7900E Series

HP ProCurve Switch 5400zl Series



HP ProCurve Switch 5406zl-48G Intelligent Edge

- HP ProCurve
5412zl-96G-PoE+
Switch (J9448A)
\$17,199
 - HP ProCurve
Switch 5412zl-96G
(J8700A)
\$13,996
 - HP ProCurve
5406zl-48G-PoE+
Switch (J9447A)
\$8,599
 - HP ProCurve
Switch 5406zl-48G
(J8699A)
\$6,998
 - HP ProCurve Switch
5412zl
(J8698A)
\$4,499
 - HP ProCurve Switch
5406zl
(J8697A)
\$2,299
- ProCurve industry-leading features**
- **Protection against network downtime** with CPU protection, virus throttling, multiple security authentication methods
 - **High-availability features** such as meshing, OSPF-ECMP, trunking, VRRP, and redundant power supply/removable management module (for the chassis-based switch) help reduce network downtime
 - **Flexibility to build scalable networks** through chassis choice, media choice, and integrated Gigabit PoE
 - **Reduce deployment, operation, and maintenance costs** with features such as virus/ICMP throttling, switch CPU protection, and identity-driven ACL, which automatically helps protect against malicious attacks
 - Enable **deployment of convergence and mobility applications faster** and more cost-effectively by simplifying choice
 - PoE/PoE+ flexibility

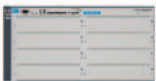
Customer requirements

- **Cost-effective yet scalable switches** that support a wide variety of applications from Gigabit to the desktop, PoE for IP phones, ACL for access security, and virus throttling to prevent downtime
- Optional PoE+ (30 W per port) to power IEEE 802.11n access points, IP phones, and IP surveillance cameras
- **Granular control of network user access and security policy** to secure company information assets
- **Form-factor choices** that can fit into different network environments with consistent features, capability, and management
- Switches with Gigabit interfaces, 10-GbE uplink, room for future software updates, and **scalable** to different configurations for **investment protection**

Competing products

- Cisco Catalyst 3560 Series
- Cisco Catalyst 3750 Series
- Cisco Catalyst 4500 Series
- 3Com Switch 5500 Series
- Extreme BlackDiamond 6808
- Extreme BlackDiamond 8800
- Extreme Summit X450 Series
- Brocade FastIron SuperX
- Nortel Ethernet Switch 5000
- NETGEAR GSM7312
- NETGEAR GSM7324
- D-Link DGS-3300 Series
- D-Link DXS-3300 Series

HP ProCurve Switch 4200vl Series



HP ProCurve Switch 4208vl

- HP ProCurve Switch
4208vl-72GS
(J9030A)
\$4,799
- HP ProCurve Switch
4204vl-48GS
(J9064A)
\$3,099
- HP ProCurve Switch
4208vl-96
(J8775A)
\$4,799
- HP ProCurve Switch
4202vl-72
(J8772A)
\$3,699
- HP ProCurve Switch
4208vl
(J8773A)
\$2,199
- HP ProCurve Switch
4204vl
(J8770A)
\$1,499

ProCurve industry-leading features

- High-density, modular flexibility
- **RMON** and **SMON**
- Modular flexibility for the price of **competitors' stackables**
- Access and management **security** features, including IEEE 802.1X, Web-based and MAC-based authentication, TACACS+, Secure Shell (SSH), Secure Sockets Layer (SSL), SNMPv3, and RADIUS network login
- Hardware- and software-based **high-availability** features, including hot-swappable modules, dual flash images, and optional redundant power supply
- **Stacking capability** uses a single IP address to manage a virtual stack of up to 16 ProCurve switches

Customer requirements

- **Layer 2 and 3 (basic IP routing) 10/100/1000 switching**
- **High-density and high-performance** Layer 2 switching without stacking bottlenecks
- Scalable, modular form factor to support ease of expansion for future network requirements
- High-performance, **low-cost** network infrastructure for the **access** layer

Competing products

The ProCurve Switch 4200vl Series is a modular alternative to competitors' stackable products.

- Cisco Catalyst 2960 Series
- 3Com Switch 4500 Series
- Nortel Ethernet Routing Switch 5510

HP ProCurve 6120 Blade Switch Series



HP ProCurve 6120G/ XG Blade Switch

- HP ProCurve
6120G/XG Blade
Switch
(498358-B21)
\$5,499
- HP ProCurve
6120XG Blade
Switch
(516733-B21)
\$11,499

ProCurve industry-leading features

- Easily **integrates with HP BladeSystem c-Class** servers
- 10-Gigabit blade switch **works with the HP ProLiant G6 server** blades (6120XG)
- **CEE** hardware-ready (6120XG)
- **Lifetime warranty** with lifetime software updates and email/phone support

Customer requirements

- Managed switch inside HP BladeSystem c-Class enclosures
- Flexible Gigabit or 10-Gb copper and fiber connectivity
- Dual-speed Gigabit/10-Gb ports for gradual migration to 10-Gb
- CEE future-proofing

Competing products

- Cisco Catalyst Blade Switch 3120 Series
- Cisco Catalyst Blade Switch 3130X for Dell M1000e
- Cisco Nexus 4001I Switch Module for IBM BladeCenter
- BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter
- BNT Virtual Fabric 10Gb Switch Module for IBM BladeCenter



HP ProCurve Fixed-Port Switches

HP ProCurve 6600 Switch Series



HP ProCurve 6600-24XG Switch

- HP ProCurve
6600-48G-4XG
Switch (J9452A)
\$11,499
- HP ProCurve
6600-48G Switch
(J9451A)
\$7,999
- HP ProCurve
6600-24G-4XG
Switch
(J9264A)
\$8,499
- HP ProCurve
6600-24XG Switch
(J9265A)
\$17,999
- HP ProCurve
6600-24G Switch
(J9263A)
\$4,699

ProCurve industry-leading features

- Data center server access layer
- Reversible front-to-back/back-to-front air flow to improve cooling performance in data centers
- Layer 2 to Layer 4 and intelligent edge feature set
- Enterprise-class performance and security
- Scalable 10/100/1000 and 10-GbE connectivity

Customer requirements

- Top-of-rack switch for servers in data centers
- Front-to-back cooling, redundant power
- 10-Gigabit core switch for small networks or aggregation/distribution switch for three-tiered networks

Competing products

- Cisco Catalyst 4900M
- Cisco Catalyst 4948
- Cisco Catalyst 4948-10G
- Cisco Nexus 5010
- Extreme Summit X650
- Juniper EX-2300
- Arista 7100 Series
- BNT RackSwitch G8000
- BNT RackSwitch G8100

HP ProCurve Switch 6400cl Series



HP ProCurve Switch 6400cl

- HP ProCurve Switch
6410cl
(J8474A)
\$8,099
- HP ProCurve Switch
6400cl
(J8433A)
\$5,429

ProCurve industry-leading features

- Cost-effective, **high-density 10G stackable** for aggregation
- **IEEE 802.3ad Link Aggregation Control Protocol (LACP) and ProCurve trunking** support up to 4 trunks, each with up to 4 links (ports) per trunk; trunking across modules is supported
- **IEEE 802.1s Multiple Spanning Tree** provides high link availability in multiple VLAN environments by allowing multiple spanning trees
- **IEEE 802.1w Rapid Convergence Spanning Tree Protocol** increases network uptime through faster recovery from failed links
- **Layer 3 IP routing** provides routing of IP at media speed; supports static routes, RIP, RIPv2, and OSPF

Customer requirements

- High-performance **Layer 2, 3, and 4 switching**, facilitating control to the edge
- **Prioritization and QoS** features that bring full convergence to the desktop
- **10-GbE connectivity** at the edge

Competing products

- Brocade Edgelron 8X10G

HP ProCurve Switch 6200yl-24G-mGBIC



HP ProCurve Switch 6200yl-24G-mGBIC

- HP ProCurve Switch
6200yl-24G-mGBIC
(J8992A)
\$7,499

ProCurve industry-leading features

- **High-performance flexible media aggregator**
- **Protection against network downtime** with CPU protection, virus throttling, and multiple security authentication methods
- **High-availability features** such as meshing, OSPF-ECMP, trunking, VRRP, and redundant power supply/removable management module (for the chassis-based switch) help reduce network downtime
- **Flexibility to build scalable networks** through chassis choice, media choice, and integrated Gigabit PoE
- **Reduce deployment, operation, and maintenance costs** with features such as virus/ICMP throttling, switch CPU protection, and identity-driven ACL, which automatically help protect against malicious attacks
- Enable **deployment of convergence and mobility applications faster** and more cost-effectively by simplifying choice

Customer requirements

- **Granular control of network user access and security policy** to secure company information assets
- Form-factor choices that can fit into different network environments with consistent features, capability, and management
- Cost-effective flexible media aggregator

Competing products

- Cisco Catalyst 3750 Series
- Nortel Ethernet Routing Switch 5000 Series
- 3Com Switch 5500 Series
- Extreme Summit X450 Series

HP ProCurve Switch 3500 Series



HP ProCurve 3500yl-48G-PoE+ Switch

- HP ProCurve 3500yl-48G-PoE+ Switch (J9311A) **\$8,199**
- HP ProCurve 3500yl-24G-PoE+ Switch (J9310A) **\$4,299**
- HP ProCurve Switch 3500yl-48G-PWR Intelligent Edge (J8693A) **\$7,199**
- HP ProCurve Switch 3500yl-24G-PWR Intelligent Edge (J8692A) **\$3,999**
- HP ProCurve 3500-48-PoE Switch (J9473A) **\$5,299**
- HP ProCurve 3500-48 Switch (J9472A) **\$4,099**
- HP ProCurve 3500-24-PoE Switch (J9471A) **\$3,099**
- HP ProCurve 3500-24 Switch (J9470A) **\$2,449**

ProCurve industry-leading features

- **Protection against network downtime** with CPU protection, virus throttling, and multiple security authentication methods
- **High-availability features** such as meshing, OSPF-ECMP, trunking, VRRP, and redundant power supply/removable management module (for the chassis-based switch) help reduce network downtime
- **PoE/PoE+ flexibility** with 24 or 48 ports
- **Flexibility to build scalable networks** through chassis choice, media choice, and integrated Gigabit PoE
- **Reduce deployment, operation, and maintenance costs** with features such as virus/ICMP throttling, switch CPU protection, and identity-driven ACL, which automatically help protect against malicious attacks
- Enable **deployment of convergence and mobility applications faster** and more cost-effectively by simplifying choice

Customer requirements

- **Cost-effective yet scalable switches** that support a wide variety of applications from Gigabit to the desktop, PoE for IP phones, ACL for access security, and virus throttling to prevent downtime
- **PoE/PoE+ (30 W per port)** to power IEEE 802.11n access points, IP phones, and IP surveillance cameras
- Energy-saving **dynamic power allocation** using LLDP/LLDP-MED
- **Granular control of network user access and security policy** to secure company information assets
- **Form-factor choices** that can fit into different network environments with consistent features, capability, and management
- Switches with **Gigabit interfaces, 10-GbE uplink,** and room for future software updates

Competing products

- Cisco Catalyst 3560 Series
- Cisco Catalyst 3750 Series
- Nortel Ethernet Switch 5000 Series
- 3Com Switch 4500 Series
- 3Com Switch 5500
- 3Com Switch 7700
- Brocade FastIron Super X
- Extreme Summit X450 Series
- NETGEAR GSM7312
- NETGEAR GSM7324
- D-Link DGS-3300 Series
- D-Link DXS-3300 Series

HP ProCurve 2910al Switch Series



HP ProCurve 2910al-48G Switch

- HP ProCurve 2910al-48G-PoE+ Switch (J9148A)
\$6,599
- HP ProCurve 2910al-24G-PoE+ Switch (J9146A)
\$3,549
- HP ProCurve 2910al-48G Switch (J9147A)
\$4,569
- HP ProCurve 2910al-24G Switch (J9145A)
\$2,609

ProCurve industry-leading features

- **High-performance wire-speed** 10/100/1000 Gigabit switch with four optional 10-Gigabit ports
- 10-Gigabit flexibility with deployment in either CX4 Copper or smaller form-factor fiber with SFP+
- **PoE+ flexibility** with 24 or 48 ports
- **IEEE 802.af/at** Power over Ethernet (PoE) compliant and provides 30 W per port
- Industry-leading warranty, sFlow, ACLs, and rate limiting
- **Strong access security** with support for IEEE 802.1X, Web authentication, and MAC authentication, providing multiple options for user authentication
- **Optional RPS/UPS support** offers protection against network downtime and outages

Customer requirements

- Energy-saving dynamic power allocation
- **Optional PoE+ (30 W per port)** to power appliances such as high-definition security cameras, full color IP phones, and pan-tilt-zoom cameras
- Gigabit connectivity for **high-bandwidth applications**
- Robust **security**
- **Easy** to deploy and manage

Competing products

- Cisco Catalyst 2960G
- Cisco Catalyst 2975
- Nortel 4500 Series
- 3Com Switch 4500G Series

HP ProCurve Switch 2610 Series



HP ProCurve Switch 2610-48

- HP ProCurve Switch
2610-48-PWR
(J9089A)
\$2,699
- HP ProCurve Switch
2610-24-PWR
(J9087A)
\$1,579
- HP ProCurve Switch
2610-24/12PWR
(J9086A)
\$969
- HP ProCurve Switch
2610-48
(J9088A)
\$1,079
- HP ProCurve Switch
2610-24
(J9085A)
\$629

ProCurve industry-leading features

- **Managed stackable switch** with 24 or 48 auto-sensing 10/100 ports, 2 10/100/1000 Base-T ports and 2 mini-GBIC slots for Gigabit uplink connectivity
- **PoE flexibility** with 12/24/48 ports
- IEEE 802.3af Power over Ethernet (PoE) compliant and provides up to 15.4 W per port on all ports
- **Layer 3 basic IP routes** enable VLAN-to-VLAN communication for control to the edge in IP networks
- Access and management **security** features, including ACLs, TACACS+, Secure Shell (SSH), Secure Sockets Layer (SSL), IEEE 802.1X, RADIUS network login, and MAC address lockdown
- **Stacking capability** uses a single IP address to manage a virtual stack of up to 16 ProCurve switches
- **Operational flexibility** with fanless design, allowing deployment in open office without distraction

Customer requirements

- **Layer 2 and 3 (basic IP routing) 10/100 stackable switch**
- **High port density** 10/100 connectivity in a 1U form factor
- **Flexibility** of fiber or copper Gigabit connectivity
- PoE support for **all** 12, 24, or 48 IP phones or access points

Competing products

- 3Com 4500 Family
- Cisco 2960
- Cisco 3560-PS (PoE)
- NETGEAR ProSafe 7300 series
- Linksys SFE2000 series
- D-Link xstack DES-3252P

HP ProCurve Switch 2600 Series



HP ProCurve Switch 2600-8-PWR

- HP ProCurve Switch
2600-8-PWR with
Gigabit Uplink
(J8762A)
\$899

ProCurve industry-leading features

- **Managed stackable switch** with 24 or 48 auto-sensing 10/100 ports and 2 dual-personality ports for 10/100/1000 or mini-GBIC connectivity
- IEEE 802.3af Power over Ethernet (PoE) compliant and provides up to 15.4 W per port on all ports
- **Layer 3 basic IP routes** enable VLAN-to-VLAN communication for control to the edge in IP networks
- Access and management **security** features, including TACACS+, Secure Shell (SSH), Secure Sockets Layer (SSL), IEEE 802.1X, RADIUS network login, and MAC address lockdown
- **Stacking capability** uses a single IP address to manage a virtual stack of up to 16 ProCurve switches

Customer requirements

- **Layer 2 and 3 (basic IP routing) 10/100 stackable switch**
- **High port density** 10/100 connectivity in a 1U form factor
- **Flexibility** of fiber or copper Gigabit connectivity
- PoE support for **all** 24 or 48 IP phones or access points

Competing products

- Cisco Catalyst 2960 Series
- 3Com SS3 3200 Series
- 3Com 4500 Series
- Nortel Ethernet Switch 400 Series
- Dell Power Connect 3400 Series
- NETGEAR FSM7xx
- NETGEAR FS7xx
- Extreme Summit 300 Series
- D-Link DES-3226L
- D-Link DES-3828 Series

HP ProCurve Switch 2810 Series



HP ProCurve Switch 2810-48G

– HP ProCurve Switch
2810-48G
(J9022A)

\$3,159

– HP ProCurve Switch
2810-24G
(J9021A)

\$1,759

ProCurve industry-leading features

- **Gigabit performance** on every port for today's demanding applications
- **Strong access security** with support for IEEE 802.1X, Web authentication, and MAC authentication, providing multiple options for user authentication
- **MAC lockdown/lockout** allows additional manual control over who can access the network based on MAC address
- **Source port filtering** allows only specified ports to communicate with each other
- **sFlow advanced monitoring** support provides robust reporting capabilities in addition to **RMON**
- **Easy deployment** with stacking ability that allows up to 16 switches to be managed with 1 IP address; free phone support to ProCurve engineers
- **Redundant power supply support** offers protection against network downtime and outages
- **Protected ports** functionality allows for private LAN connections between a given port and the uplink

Customer requirements

- **Gigabit performance** on every port for today's demanding applications
- **Free software updates** for life
- **Commercial-grade product and lifetime warranty** result in **confidence in the network** without adding excess cost

Competing products

- Cisco Catalyst 2960G
- Nortel 5510
- NETGEAR GSM72xx
- D-Link DGS-3xxx
- 3Com 4200G

HP ProCurve 2520 Switch Series



HP ProCurve 2520-24-PoE Switch

- HP ProCurve Switch
2520-24-PoE
(J9138A)
\$1,049
- HP ProCurve Switch
2520-8-PoE
(J9137A)
\$649
- HP ProCurve Switch
2520G-24-PoE
(J9299A)
\$1,999
- HP ProCurve Switch
2520G-8-PoE
(J9298A)
\$999

ProCurve industry-leading features

- **Choice of Fast Ethernet or Gigabit PoE** in both 24-port and compact 8-port configurations
- Quiet operation and fanless design for **flexible deployment** in open office environments (offered in 8-port options)
- **Enhanced network security** features segment network traffic; denial-of-service attack filtering prevents attacks and protects the network
- Port low-power mode when devices are turned off and the ability to switch port LEDs off help to **conserve energy** (offered in Gigabit options)
- **Interactive Web interface** allows easy initial setup, configuration, and monitoring of your network

Customer requirements

- Deployment of VoIP, video, wireless, or other converged applications requiring Power over Ethernet (PoE) connectivity
- Energy-efficient design and software features to reduce power consumption
- Operational flexibility and open office space deployment without distraction
- Easy plug-and-play deployment without the need for advanced IT staff

Competing products

- Cisco Catalyst 2960 LAN Lite
- Cisco Catalyst Express 500/520
- Cisco Small Business SRW Series
- Cisco Small Business Pro ESW 500 Series
- D-Link DES-3xxx
- D-Link DGS-3xxx
- NETGEAR FSM72xx
- NETGEAR GSM72xx
- 3Com Switch 29xx
- 3Com Switch 42xx

HP ProCurve Switch 2510 Series



HP ProCurve Switch 2510-48

- HP ProCurve Switch
2510G-48
(J9280A)
\$1,999
- HP ProCurve Switch
2510G-24
(J9279A)
\$1,099
- HP ProCurve Switch
2510-48
(J9020A)
\$759
- HP ProCurve Switch
2510-24
(J9019B)
\$419

ProCurve industry-leading features

- **Flexibility** of either 10/100 or 10/100/1000 connectivity for choice in network speed that best meets business needs
- **Operational flexibility** with fanless design, allowing deployment in open office space without distraction
- **Robust feature set**, including IEEE 802.1X, Web-based and MAC-based support for access security, IEEE 802.1p for traffic prioritization, and RMON for additional reporting
- **Easy deployment** with stacking ability that allows for up to 16 switches to be managed with 1 IP address; free phone support to ProCurve engineers; easy integration into legacy networks with 100-FX optional uplink
- **Reliability** from a proven vendor with 20 years of experience in the networking industry
- **Full-featured console** provides complete control of the switch with familiar CLI commands
- **Protected ports** functionality allows for private LAN connections between a given port and the uplink

Customer requirements

- **Quiet** operation will not distract in open office space deployment
- **Gigabit uplink** for high-bandwidth applications
- **Free software updates** for life
- **Flexible choice** with features that are easy to enable through the Web interface
- **Commercial-grade product and lifetime warranty** result in **confidence in the network** without adding excess cost

Competing products

- Cisco Catalyst Express 500/520
- Cisco Small Business SRW Series
- Cisco Small Business Pro ESW 500 Series
- 3Com Switch 42xx and 3Com Switch 29xx
- NETGEAR FSM726S
- NETGEAR FSM750S
- NETGEAR GSM72xx
- D-Link DGS-3xxx
- D-Link DES-3xxx

HP ProCurve Switch 1810 Series



HP ProCurve Switch 1810-24G

- HP ProCurve Switch
1810-24G
(J9450A)
\$519
- HP ProCurve Switch
1810-8G
(J9449A)
\$209

ProCurve industry-leading features

- **Fanless design** reduces noise nuisance, enabling open-space deployments of an enterprise-caliber switch
- **Easy and intuitive** Web interface for simple management
- Easy, flexible mounting options on walls, ceilings, tabletops, and under tables
- IEEE 802.3af PoE-powered device option can obtain power from a standard PoE device

Customer requirements

- **Reliable, cost-effective** Gigabit connectivity
- **Quiet, fanless** operation that will not distract in open office space deployment
- **Flexible choice**, with features that are easy to enable through the Web interface
- **Increased productivity** due to simple setup and configuration
- **Uplink flexibility** with fiber capabilities

Competing products

- Cisco Small Business SLM2008
- Cisco Small Business SLM2024
- 3Com Baseline 2816-SFP
- 3Com Baseline 2824-SFP Plus
- NETGEAR GS108T
- NETGEAR GS716T
- NETGEAR GS724T
- D-Link DGS-1216T
- D-Link DGS-1224T

HP ProCurve Switch 1700 Series



HP ProCurve Switch 1700-24

- HP ProCurve Switch
1700-24
(J9080A)
\$279
- HP ProCurve Switch
1700-8
(J9079A)
\$109

ProCurve industry-leading features

- **Fanless design** reduces noise nuisance, enabling open-space deployments of an enterprise-caliber switch
- **Easy and intuitive** Web interface for simple management
- **Enterprise-caliber** internal component selection increases both quality in switches and life expectancy
- **Unique form factor** with 8-port option, offering customers an excellent choice for smaller workgroup connectivity

Customer requirements

- **Quiet, fanless** operation that will not distract in open office space deployment
- **Flexible choice**, with features that are easy to enable through the Web interface
- **Commercial-grade product and lifetime warranty** result in **confidence in the network** without adding excess cost
- **Free** lifetime software updates
- **Increased productivity** due to simple setup and configuration
- **Uplink flexibility** with fiber capabilities

Competing products

- Cisco Small Business SLM224
- 3Com Baseline Plus 2226
- NETGEAR FS726T
- NETGEAR FS728TS
- D-Link DES-1228

HP ProCurve Switch 1400 Series



HP ProCurve Switch 1400-24G

- HP ProCurve Switch
1400-24G
(J9078A)
\$379
- HP ProCurve Switch
1400-8G
(J9077A)
\$109

ProCurve industry-leading features

- **Gigabit speeds reduce bottlenecks**, improving network performance
- **Enterprise-caliber** internal component selection increases both quality in switches and life expectancy
- **Increased productivity** with fanless design; reduces noise nuisance, enabling open-space deployments of an enterprise-caliber switch
- **Gigabit switch** in small form factor

Customer requirements

- **High-speed, quiet** desktop deployment
- **Commercial-grade product and lifetime warranty** result in confidence in the network without added cost
- **Unmanaged 10/100/1000** switch

Competing products

- Cisco Small Business SD208
- Cisco Small Business SR2024
- D-Link DGS-1016D
- D-Link DGS-1024D
- D-Link DGS-2208R (NA)
- D-Link Giga Express 24p
- NETGEAR GS108
- NETGEAR JGS524F
- 3Com Baseline Gigabit switches
- 3Com Gigabit Switch 8



HP ProCurve Wireless LAN

Wireless
LAN

HP ProCurve IEEE 802.11n MultiService Access Point Series



HP ProCurve MSM410 Access Point

- HP ProCurve MSM422 Access Point (J9358A) US (J9359A) WW **\$899**
 - HP ProCurve MSM410 Access Point (J9426A) US (J9427A) WW **\$549**
- IEEE 802.11a/b/g and **802.11n** access points
 - **Investment protection:** MSM access points can be deployed in either autonomous or controlled mode, allowing use of the same hardware as the network grows
 - Powered by IEEE 802.3af PoE or optional power supply for **deployment flexibility**
 - Single, dual, and tri radio access points for **flexibility and choice**
 - Self-healing, self-optimizing local mesh **extends network availability**

ProCurve industry-leading features

Customer requirements

- Anytime, anywhere mobility access
- Secure WLAN connectivity
- Plug-and-play configuration for easy deployment and management
- Scalability to grow with network

Competing products

- Aruba AP-120
- Cisco Aironet 1250
- Trapeze MP-432

HP ProCurve MultiService Access Device Series



HP ProCurve MSM317 Access Device

- HP ProCurve
MSM317 Access
Device
(J9422A) US
(J9423A) WW
\$349

ProCurve industry-leading features

- **Fully managed 802.11b/g access point** allows for easy configuration and administration using an HP ProCurve MSM7xx Access Controller
- Four-port 10/100 switch plus one pass-through port enables simplified deployment of voice, video, and data services to wired devices
- **Powered by PoE**, eliminating need for external power supply
- **Compact form factor** can be quickly and discretely installed in a standard wall outlet box

Customer requirements

Ideal for customers who are bringing multiple IP-based services to a single destination, including:

- Hospitals
- Hotels
- Dorm rooms or residence halls
- Conference rooms

Competing products

HP ProCurve IEEE 802.11 a/b/g MultiService Access Point Series



HP ProCurve MSM310-R Access Point

- HP ProCurve
MSM310 Access
Point (J9374A) US
(J9379A) WW
\$499
- HP ProCurve
MSM310-R Access
Point (J9380A) US
(J9383A) WW
\$699
- HP ProCurve
MSM320 Access
Point (J9360A) US
(J9364A) WW
\$699
- HP ProCurve
MSM320-R Access
Point (J9365A) US
(J9368A) WW
\$949
- HP ProCurve
MSM325 Access
Point (J9369A) US
(J9373A) WW
\$749

ProCurve industry-leading features

- IEEE 802.11a/b/g and **802.11n** access points
- NEMA-rated for **outdoor wireless coverage**
- Powered by IEEE 802.3af PoE or optional power supply
- Self-healing, self-optimizing local mesh **extends network availability**

Customer requirements

- Secure wireless coverage in outdoor environments
- Point-to-point outdoor connection

Competing products

- Aruba AP-60
- Aruba AP-80M
- Cisco Aironet 1130
- Cisco Aironet 1240
- Cisco Aironet 1310
- Cisco Aironet 1410
- Cisco Aironet 1510
- Cisco Aironet 1240AG
- Trapeze MP-372A
- Trapeze MP-422A
- Trapeze MP-620A

HP ProCurve MultiService Mobility Controller Series



HP ProCurve MSM710 Mobility Controller

- HP ProCurve
MSM710 Access
Controller (J9328A)
\$899
- HP ProCurve
MSM710 Mobility
Controller (J9325A)
\$1,199
- HP ProCurve
MSM760 Access
Controller (J9421A)
\$2,999
- HP ProCurve
MSM760 Mobility
Controller (J9420A)
\$7,999
- HP ProCurve
MSM765zl Mobility
Controller (J9370A)
\$6,999

ProCurve industry-leading features

- Optimized WLAN architecture reduces LAN traffic
- Manages IEEE 802.11a/b/g and IEEE 802.11n MSM access points
- Rock-solid WLAN security
- Virtually control up to 4 MSM mobility controllers from a single IP address (available on MSM76x products)
- Always Home connectivity ensures user's network policies stay consistent (available on MSM76x products) wherever user is roaming
- N+1 redundancy for mobility controllers (available on MSM76x products)

Customer requirements

- Multiple access point control from a single controller
- Scalability for growing wireless network
- Robust security
- Guest access capabilities

Competing products

- Aruba MC-200
- Aruba MC-800
- Cisco 2106
- Cisco 2112
- Cisco 4402-12
- Trapeze MXR-2
- Trapeze MX-8
- Nomadix AG-3100
- Nomadix IP3 NA-Xe
- Nomadix NA-Xi

HP ProCurve Radio Port 220 Series



HP ProCurve Radio Port 220

- HP ProCurve Radio Port 220 (J9005A)
\$499

ProCurve industry-leading features

- **Automatically assigns users to the appropriate VLAN** based on their identity, community, location, and time of day
- Automatically applies **egress rate limits** to user traffic based on identity, community, location, and time of day
- **Choice of IEEE 802.11i, Wi-Fi Protected Access 2 (WPA2), or WPA** helps lock out unauthorized wireless access by authenticating users prior to granting network access; robust Advanced Encryption Standard (AES) or Temporal Key Integrity Protocol (TKIP) encryption secures the data integrity of the wireless traffic
- A wireless client is **authenticated with a RADIUS server** based on the MAC address of the client; this is useful for clients that have minimal or no user interface
- **Local wireless bridge client traffic filtering**, when enabled, prevents communication between wireless devices associated with the same access point

- **Closed system** restricts broadcast of SSID as a security measure to conceal presence of the wireless network; access point does not respond to the wireless client probe request of “ANY”
- **IEEE 802.1X** provides port-based user authentication with support for Extensible Authentication Protocol (EAP) MD-5, TLS, TTLS, and PEAP with choice of AES, TKIP, and static or dynamic WEP encryption for protecting wireless traffic between authenticated clients and the access point

Customer requirements

- **Ease of use** through standards and intuitive configurations
- **Secure and scalable**
- **Robust feature set**

Competing products

- Trapeze MP-372
- 3Com 2750
- 3Com 3750
- Aruba 60 Series APs
- Aruba 70 Series APs
- Aruba 80 Series APs
- Cisco Aironet 1000 series

HP ProCurve Wireless Edge Services Modules



HP ProCurve Wireless Edge Services xl Module



HP ProCurve Wireless Edge Services zl Module

- HP ProCurve Wireless Edge Services zl Module (J9051A) **\$5,499**
- HP ProCurve Redundant Wireless Services zl Module (J9052A) **\$4,999**

ProCurve industry-leading features

- Flexibility in defining security policies to **control network user access**; with built-in support for ProCurve Identity Driven Manager user-based ACLs, network users are presented with a consistent and customized user experience
- **Improved performance of wireless LAN** through automatic adjustment of power levels if AP fails; quickly shifts transmit power and data rates
- **Protection against network downtime** provided by a redundant module at extremely competitive price, offering simple solution for seamless failover
- Wireless network assumes **advanced security features** of switch series, including virus throttling and ICMP throttling; rogue AP detection reported to management station

Customer requirements

- **Minimal incremental costs** to deploy secure wireless
- **Ease of use** in an integrated environment of wireless and wired
- **Seamless Layer 3 roaming** and identity driven services
- **Scalable architecture** enabling simple and cost-effective expansions as business needs dictate
- **Easy-to-deploy guest access control**, which can be enabled through the built-in RADIUS server

Competing products

- Cisco Catalyst 6500 Wireless Services Module

HP ProCurve Mobility Security IDS/IPS Services



HP ProCurve Mobility Security IDS/IPS Services

- HP ProCurve RF Manager Controller with 50-sensor license (J9521A)
\$9,999
- HP ProCurve MSM415 RF Security Sensor (J9522A)
\$899

ProCurve industry-leading features

- Central management of security policies with flexibility to customer with site-specific guidelines
- Out-of-the-box and custom reports
- Predefined reports for HIPAA, PCI, Sarbanes-Oxley, Gramm-Leach-Bliley, and DoD Directive 1800.2 help you to identify and remedy security violations quickly
- Roles-based administrative rights
- Integrates with existing SNMP management systems
- Works with MSM access points with security sensor software
- Continuous monitoring of wireless environment with dedicated sensor

Customer requirements

- **Integrated security** on wireless network
- Ability to **secure private and sensitive information**
- At-a-glance display and reporting of security status

Competing products

- AirMagnet Enterprise
- Aruba RFprotect
- Cisco Adaptive Wireless IPS
- Motorola AirDefense Enterprise

HP ProCurve CNMS Software Series



- HP ProCurve
CNMS Software,
200 AP (J9428A)
\$6,999
- HP ProCurve
CNMS Software,
500 AP (J9429A)
\$12,499

ProCurve industry-leading features

- **Automatic discovery** of HP ProCurve Intelligent Mobility system components provides fast, easy deployment
- **Automated configuration** of more than 200 settings, plus software distribution greatly reduces the potential for human error
- Real-time network and user-level monitoring
- Continuous security policy audits provide consistent enforcement
- **Reporting package** that supplies detailed trending information
- Works with MSM access points

Customer requirements

- Need to manage large wireless network with multiple access point controllers

Competing products

- Aruba Mobility Management System and AirWave Management Platform
- Cisco Wireless LAN Solution Engine
- Trapeze RingMaster

HP ProCurve Guest Management software



- HP ProCurve Guest Management software (J9355B)
\$149

ProCurve industry-leading features

- Easy-to-use guest accounts management tool
- Customizable guest experience
- Simple click account creation with wizard-based interface allows guest accounts to be created quickly
- Audit capabilities of all visitor profiles allows administrators to track guest identity information
- Role-based management interface
- Works with MSM controllers

Customer requirements

- Need to provide guest user credentials quickly to allow network access

Competing products

N/A

HP ProCurve RF Planner

- HP ProCurve RF Planner (J9400A)
\$3,999

ProCurve industry-leading features

- Unique, patent-pending RF propagation model
- Graphical display of wireless LAN spillage
- Security coverage modeling
- Drag-and-drop functionality
- Outdoor modeling capability

Customer requirements

- Simultaneously prevent multiple threats

Competing products

- AirMagnet Planner
- Cisco Wireless Control System
- Motorola LANPlanner
- Trapeze RingMaster

HP ProCurve Independent Mobility Access Points



HP ProCurve M110 Access Point

- HP ProCurve M110
Access Point
(J9385A) US
(J9388A) WW
\$349
- HP ProCurve
Wireless Access
Point 10ag
(J9140A)
\$239

ProCurve industry-leading features

- **Interoperability** with Wi-Fi Alliance certifications, including IEEE 802.11a, 802.11b, 802.11g Wi-Fi, and WPA2 to help ensure multivendor interoperability
- **Simultaneous IEEE 802.11a and 802.11g dual radio operations** support up to 64 wireless clients and provides backward compatibility for IEEE 802.11b wireless devices
- **Comprehensive LED display** provides an at-a-glance view of status, activity, speed, and radio operation
- **Choice of power supply (standard AC power or IEEE 802.3af PoE)** provides location flexibility for where the access point is deployed
- **Deployment options** allow access point to be mounted on a wall or placed on a flat surface

Customer requirements

- Simultaneous support for IEEE 802.11a/b/g wireless users
- Fast, secure wireless access to network resources, email, and the Internet
- Power over Ethernet
- Interoperability with existing network

Competing products

- 3Com Wireless 7760
- D-Link DWL-7200AP
- NETGEAR ProSafe WAG102

Access Points—Mobility Integrated Services Access Point Series



HP ProCurve MSM313 Access Point US

- HP ProCurve
MSM313
Access Point
(J9346A) US
(J9350A) WW
\$799
- HP ProCurve
MSM323
Access Point
(J9337A) US
(J9341A) WW
\$1,099

ProCurve industry-leading features

- **All-in-one simplicity** combines a full-featured multiservice access point and a multiservice controller in a single easy-to-deploy enclosure
- **Public/guest Internet access** service for up to 25 patrons, guests, and partners
- **Rock-solid security** with policies based on user credentials (IEEE 802.1X/EAP), hardware identifiers (MAC address and WEP key), or HTML login
- Zero-configuration service interface
- Advanced bandwidth management capabilities
- Complete IP routing and networking services

Customer requirements

- Ability to provide secure, high-speed guest Internet access

Competing products

N/A

HP ProCurve Mobility Client Bridge



HP ProCurve M111 Client Bridge

- HP ProCurve M111
Client Bridge
(J9389A)
\$329

ProCurve industry-leading features

- **Easy integration** of legacy client devices into wireless LAN
- **Extend wireless network access** to a wide range of DECnet, IPX, AppleTalk, and other devices
- **Strong enterprise-class layered security** features, including an IEEE 802.1X supplicant to protect network from intrusions
- **Hardware-accelerated encryption** provides high performance when using WPA2 (AES), WPA, or WEP security

Customer requirements

- Securely add legacy client devices to the WLAN

Competing products

- Symbol CB3000



HP ProCurve Secure Router 7000dl Series



HP ProCurve Secure Router 7203dl

- HP ProCurve Secure Router 7102dl (J8752A)
\$1,299
- HP ProCurve Secure Router 7203dl (J8753A)
\$2,199

ProCurve industry-leading features

- **Highly secure**, with stateful firewall, IPsec VPN, IEEE 802.1X supplicant, NAT support, and management security (SSHv2, secure copy, encrypted passwords, SSL)
- **Ease of use** with LLDP, standard CLI that users can understand intuitively, wizards to configure VPN and firewall, and central management ability
- **Convergence ready** VoIP, Layer 2/3/4 QoS, traffic shaping, and QoS for Ethernet ports
- **High performance** in a more affordable router; rapid adaptation and expandability make the investment in the 7000dl series an effective choice
- **Standards support**, including BGP4, frame relay/MLFR, PPP/MLPPP, and HDLC; IPsec support for interoperability

Customer requirements

- **Secure remote connectivity** for mobile users to securely connect back to their corporate offices
- **Reduced installation costs** achieved by a compact flash slot, allowing a user to rapidly configure and bring up a remote office
- **Reduced training costs** through industry-accepted command-line interface

Competing products

- Cisco 1800 Series Integrated Services Router
- Cisco 2800 Series Integrated Services Router
- 3Com Router 5000 Series



HP ProCurve Network Security

HP ProCurve Identity Driven Manager



HP ProCurve Identity Driven Manager 3.0

- HP ProCurve Identity Driven Manager 3.0 base product—500-user license (J9438A)
\$5,499
- HP ProCurve Identity Driven Manager 3.0 1,000-user license (J9440A)
\$2,499
- HP ProCurve Identity Driven Manager 3.0 unlimited-user license (J9439A)
\$29,999

ProCurve industry-leading features

- Increased return from existing networking resources by using several technologies such as **VLAN tagging, bandwidth metering, and CoS features already built into** the ProCurve switch platform
- User-based ACLs
- Dynamically and automatically changing the appropriate access to network resources enables business groups to **reduce time delays** due to manual security approvals
- Dynamic enforcement of network access policy on a per-user basis rather than a per-port basis allows for **“moving” policy enforcement**
- **On-demand synchronization** between IDM and authentication database

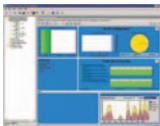
Customer requirements

- Environments that need the ability to **control the access rights** of network users to help ensure that the most important functions within a business are the highest priority
- An **easy-to-use interface** that extends abilities without overcomplicating the task, making day-to-day operations of security an easy-to-manage task

Competing products

- Cisco Access Control Server
- Enterasys NetSight Policy Manager

HP ProCurve Network Immunity Manager



HP ProCurve Network Immunity Manager 2.0

- HP ProCurve Network Immunity Manager 2.0
50-device license
(J9161A)
\$8,699
- HP ProCurve Network Immunity Manager 2.0
+100-device license
(9162A)
\$10,499
- HP ProCurve Network Immunity Manager 2.0
unlimited-device license
(J9163A)
\$52,499

ProCurve industry-leading features

- **Network threat visibility** allows traffic monitoring for internal network threats across wired and wireless networks using sFlow data from ProCurve devices
- **Multiple intrusion detection methods** are used to detect intrusions, including virus throttle alerts from select ProCurve switches, network behavior anomaly detection (NBAD) performed by Network Immunity Manager, and security alerts from virus signature-based third-party IDS/IPS security devices
- **Remote monitoring for deeper traffic analysis** mirrors suspect traffic to select third-party IDS/IPS/UTM devices for virus signature file matching for high-confidence detection of known viruses; leverages IDS/IPS/UTM device across the network
- **Offender tracking** identifies the offender (user name, IP, and MAC and DNS name) responsible for the network attack and displays their location; additional information can be displayed, such as the offender's name and network access information when Identity Driven Manager is installed
- **Security heat map** provides a real-time view of security activities across the network; displays devices where attacks occur using visual color-coding

- **Multiple threat mitigation responses** allow internal network attacks to be mitigated by putting the offender in a Quarantine VLAN or using offender bandwidth rate limiting, offender MAC lockout, offender port shutdown, or IT administrator email alert notification only

Customer requirements

- **Excellent return on investment** that provides internal network threat detection and response for wired and wireless networks using security monitoring features built in to ProCurve switches such as sFlow, Virus Throttle, and remote mirroring technology; an improvement in network uptime that leverages investments in ProCurve switches

- **A security solution that is easy to deploy** and allows each switch port to become a security sensor, eliminating the need for deploying and managing several IDS/IPS/UTM appliances inside the network
- A simple and powerful security solution that detects and responds to internal network threats at the edge of the network where users connect and attacks originate

Competing products

- Cisco MARS
- 3Com TippingPoint Security Management System
- Lancope StealthWatch Management Console and Xe/NC appliances

HP ProCurve Manager (PCM) and HP ProCurve Manager Plus (PCM+)



HP ProCurve Manager (PCM) 3.10 and HP ProCurve Manager Plus (PCM+) 3.10

- HP ProCurve Manager Plus 3.10 upgrade (J9173A) **\$1,499**
- HP ProCurve Manager Plus 3.10 50-device license (J9174A) **\$1,999**
- HP ProCurve Manager Plus 3.10 upgrade +100-device license (J9175A) **\$2,999**
- HP ProCurve Manager Plus 2.3 unlimited-device license upgrade (J9176A) **\$12,999**
- HP ProCurve Manager Plus 3.10 unlimited-device license (J9177A) **\$24,999**
- HP ProCurve Manager Plus Agent with ProCurve ONE Services zl Module (J9496A) **\$6,995**

ProCurve industry-leading features

- **Alerts and troubleshooting** present detailed information on the problem, even down to the specific port
- **Automatic discovery** for fast discovery of all ProCurve devices
- **Topology and mapping** create a color-coded map that can indicate device status and connection status, and allow multiple levels of navigation (physical view, subnet view, or VLAN view)
- **In-depth network analysis** with an integrated, low-overhead traffic monitor that shows detailed information on top talkers and traffic levels using advanced sampling protocols
- **Advanced VLAN management**
 - Device software updates
 - SNMPv3
 - OpenView NNM Windows® integration
- **Command-line interface (CLI) control** as well as advanced scripting abilities

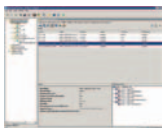
Customer requirements

- An **easy-to-use interface** with top-down, real-time information on your network
- **Investment protection** with a modular architecture that allows the future purchase of specialized add-ons
- **Enhanced policy management** features that allow for a more secure network
- **Easier inventory management** with device group policies and archiving of device configurations
- **Global VLAN management** for creating and assigning VLANs across the entire network

Competing products

- Cisco CiscoWorks LMS
- Extreme EPICenter
- Nortel Optivity NMS
- Dell OpenManager
- 3Com Network Director
- 3Com Network Administrator

HP ProCurve Mobility Manager



HP ProCurve Mobility Manager 3.0

- HP ProCurve Mobility Manager 3.0 50-device license (J9291A) **\$1,999**
- HP ProCurve Mobility Manager 3.0 +100-device license (J9292A) **\$3,999**
- HP ProCurve Mobility Manager 3.0 unlimited-device license (J9293A) **\$29,999**

ProCurve industry-leading features

- Unified management of wired and wireless LAN
- **Rogue device detection** alerts administrators to untrusted devices discovered via radio frequency scans (utilizing ProCurve access points)
- **Centralized application of security policies** provides template-based, group configuration of access point security settings (including encryption keys and SSIDs) to help ensure consistent application of a business's security policies
- **Automated configuration checking** allows administrators can be alerted to any changes to device configurations, helping to mitigate potential gaps in security policy
- **Group-based channel lockdown** allows RF interference to be mitigated by centrally enabling and locking down auto channel selection on a group of ProCurve access points
- **Group-based configuration and firmware updates** can be used to centrally assign access points to groups and apply customized configurations and firmware updates, either in real-time or on a scheduled basis
- **Customizable quick-view screens** allow administrators to easily build customized views by choosing from a comprehensive list of parameters, so they can specify exactly what they want to see

Customer requirements

- Rogue access point detection and lockdown
- Integrated wired and wireless environments
- Simpler management tools
- Insight into the current health of the wireless network

Competing products

- Aruba AirWave Management Platform
- Cisco Wireless Control System
- Trapeze RingMaster

HP ProCurve Data Center Connection Manager



HP ProCurve DCM Controller

- HP ProCurve DCM Controller (J9445A)
\$31,999
- HP ProCurve Data Center Connection Manager ONE Software (J9446A)
\$27,100

ProCurve industry-leading features

- **Standards-based** provisioning for both servers and virtual machines
- **Dynamic policy enforcement** supports virtualized environments with workloads being moved from server to server
- Enhanced asset management, compliance reporting, and troubleshooting responsiveness

Customer requirements

- Virtualize server connections to the LAN and move changes dynamically, saving time for both server and LAN administrators
- Allow network administrators to pre-assign/approve LAN connections to servers and virtual machines, and dynamically deploy LAN connections
- Flexibility for server administrators to subscribe to pre-assigned/approved LAN connections

Competing products



Service and Support/ Customer Care

Service level and warranty upgrades

Switches	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve Switch 408	3 Yr 4 hr/13x5 Onsite	H5484E	\$154
HP ProCurve Switch 2124	3 Yr 4 hr/24x7 Onsite	U6300E	\$170
HP ProCurve Switch 2312			
HP ProCurve Switch 2324			
HP ProCurve Switch 1400-8G	3 Yr 4 hr/13x5 Onsite	UF795E	\$51
	3 Yr 4 hr/24x7 Onsite	UF796E	\$57
HP ProCurve Switch 1400-24G	3 Yr 4 hr/13x5 Onsite	UF797E	\$80
	3 Yr 4 hr/24x7 Onsite	UF798E	\$90
HP ProCurve Switch 1700-8	3 Yr 4 hr/24x7 Onsite	UF800E	\$57
	3 Yr 24x7 SW Support	UF801E	\$15
HP ProCurve Switch 1700-24	3 Yr 4 hr/24x7 Onsite	UF804E	\$115
	3 Yr 24x7 SW Support	UF805E	\$45
HP ProCurve 600 RPS/EPS	3 Yr 4 hr/13x5 Onsite	U9270E	\$565
HP ProCurve 610 EPS	3 Yr 4 hr/24x7 Onsite	U9271E	\$625
HP ProCurve 620 RPS/EPS			
HP ProCurve 630 RPS/EPS			
HP ProCurve Switch 1800-8G	3 Yr 4 hr/24x7 Onsite	UE257E	\$170
	3 Yr 24x7 SW Support	UE260E	\$45
HP ProCurve 1810G-8			
HP ProCurve 1810G-24	3 Yr 4 hr/24x7 Onsite	U4835E	\$227
HP ProCurve Switch 1800-24G	3 Yr 24x7 SW Support	UF792E	\$45
HP ProCurve Switch 2510-24			
HP ProCurve Switch 2510-48			
HP ProCurve Switch 2510G-24			
HP ProCurve Switch 2510G-48			
HP ProCurve Switch 2512			
HP ProCurve 2520-8-PoE Switch			
HP ProCurve 2520-24-PoE Switch			
HP ProCurve 2520G-8-PoE Switch			
HP ProCurve 2520G-24-PoE Switch			

¹ All prices subject to change without notice

Switches	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve Switch 2524			
HP ProCurve Switch 2610-24			
HP ProCurve Switch 2610-48			
HP ProCurve Switch 2610-24-PWR			
HP ProCurve Switch 2610-48-PWR			
HP ProCurve Switch 2610-24/12PWR			
HP ProCurve Switch 2626			
HP ProCurve Switch 2600-8-PWR	3 Yr 4 hr/24x7 Onsite	UD538E	\$255
	3 Yr 24x7 SW Support	UF793E	\$85
HP ProCurve Switch 2650	3 Yr 4 hr/13x5 Onsite	H5481E	\$359
HP ProCurve Switch 6108	3 Yr Support Plus 24	U6302E	\$487
HP ProCurve Switch 2626-PWR	3 Yr 4 hr/24x7 Onsite	U2856E	\$852
	3 Yr 24x7 SW Support	UE262E	\$223
HP ProCurve Switch 2810-24G			
HP ProCurve 2910al-24G Switch			
HP ProCurve 2910al-24G-PWR Switch			
HP ProCurve Switch 3400cl-24G			
HP ProCurve Switch 2650-PWR	3 Yr 4 hr/24x7 Onsite	H2893E	\$1,307
	3 Yr 24x7 SW Support	UE264E	\$356
HP ProCurve Switch 2810-48G			
HP ProCurve 2910al-48G Switch			
HP ProCurve 2910al-48G-PWR Switch			
HP ProCurve Switch 3400cl-48G			

¹ All prices subject to change without notice

Service level and warranty upgrades *(continued)*

Switches	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve Switch 3500yl-48G-PWR			
HP ProCurve 3500yl-48G-PoE+ Switch			
HP ProCurve 6600-48G Switch			
HP ProCurve 6600-48G-4XG Switch			
HP ProCurve 3500-48 Switch			
HP ProCurve 3500-48-PoE Switch			
HP ProCurve Switch 3500yl-24G-PWR	3 Yr 4 hr/24x7 Onsite	UE2856E	\$852
HP ProCurve 3500yl-24G-PoE+ Switch	3 Yr 24x7 SW Support	UE262E	\$223
HP ProCurve 3500-24 Switch			
HP ProCurve 3500-24-PoE Switch			
HP ProCurve Switch 4202vl-72	3 Yr 4 hr/24x7 Onsite	UE248E	\$454
HP ProCurve Switch 4204vl	3 Yr 24x7 SW Support	UE265E	\$134
HP ProCurve Switch 4204vl-48GS	3 Yr 4 hr/24x7 Onsite	UE242E	\$852
HP ProCurve Switch 5304xl	3 Yr 24x7 SW Support	UE263E	\$223
HP ProCurve Switch 5348xl			
HP ProCurve Switch 4208vl	3 Yr 4 hr/24x7 Onsite	UE245E	\$1,704
HP ProCurve Switch 4208vl-72GS Bundle	3 Yr 24x7 SW Support	UF787E	\$445
HP ProCurve Switch 4208vl-96			
HP ProCurve Switch 5308xl			
HP ProCurve Switch 5372xl			

¹ All prices subject to change without notice

Switches	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve Switch 5406zl	3 Yr 4 hr/24x7 Onsite	UE251E	\$1,307
HP ProCurve Switch 5406zl-48G	3 Yr 24x7 SW Support	UF786E	\$356
HP ProCurve 5406zl-48G-PoE+			
HP ProCurve Switch 5412zl	3 Yr 4 hr/24x7 Onsite	UE254E	\$2,670
HP ProCurve Switch 5412zl-96G	3 Yr 24x7 SW Support	UF788E	\$670
HP ProCurve 5412zl-96G-PoE+			
HP ProCurve Switch 6400cl	3 Yr 4 hr/24x7 Onsite	UA439E	\$1,534
HP ProCurve Switch 6410cl	3 Yr 24x7 SW Support	UF791E	\$400
HP ProCurve Switch 6200yl-24G	3 Yr 4 hr/24x7 Onsite	U2856E	\$852
	3 Yr 24x7 SW Support	UE262E	\$223
HP ProCurve 6600-24G Switch	3 Yr 4 hr/13x5 Onsite	U2855E	\$770
	3 Yr 4 hr/24x7 Onsite	U2856E	\$852
HP ProCurve 6600-24G-4XG Switch	3 Yr Support Plus 24	U6304E	\$1,075
	3 Yr 24x7 SW Support	UE262E	\$223
HP ProCurve 6600-24XG Switch			
HP ProCurve 8206zl Switch	3 Yr 4 hr/13x5 Onsite	UT012E	\$3,901
	3 Yr 4 hr/24x7 Onsite	UT013E	\$4,317
	3 Yr Support Plus 24	UT014E	\$5,348
	3 Yr 24x7 SW Support	UT015E	\$1,030
HP ProCurve Switch 8212zl	3 Yr 4 hr/13x5 Onsite	UF807E	\$7,803
	3 Yr 4 hr/24x7 Onsite	UF808E	\$8,635
	3 Yr Support Plus 24	UF809E	\$10,816
	3 Yr 24x7 SW Support	UF810E	\$2,182

¹ All prices subject to change without notice

Service level and warranty upgrades (continued)

Routers	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve Secure Router 7102dl	3 Yr 4 hr/24x7 Onsite	UA433E	\$511
	3 Yr 24x7 SW Support	UF789E	\$130
HP ProCurve Secure Router 7203dl	3 Yr 4 hr/24x7 Onsite	UA436E	\$909
	3 Yr 24x7 SW Support	UF790E	\$223
Wireless products			
HP ProCurve Radio Port 220 (external)	3 Yr 4 hr/24x7 Onsite	UD543E	\$170
	3 Yr 24x7 SW Support	UF794E	\$45
HP ProCurve Wireless Access Point 530	3 Yr 4 hr/24x7 Onsite	U4835E	\$227
	3 Yr 24x7 SW Support	UF792E	\$45
HP ProCurve Wireless Access Point 420			
HP ProCurve Wireless Access Point 10ag			
HP ProCurve MSM317 Access Device US	3 Yr Next Day Parts Only	UQ569E	\$51
	3 Yr 4 hr/13x5 Onsite	UQ570E	\$98
HP ProCurve MSM317 Access Device WW	3 Yr 4 hr/24x7 Onsite	UQ568E	\$109
	3 Yr Support Plus 24	UQ571E	\$109
HP ProCurve M110 Access Point US	3 Yr 4 hr/24x7 Onsite	UN692E	\$57
	3 Yr Support Plus 24	UN694E	\$112
HP ProCurve M110 Access Point WW			
Network security			
HP ProCurve Network Access Controller 800	3 Yr Next Day Parts Only	UH199E	\$610
	3 Yr 4 hr/13x5 Onsite	UH196E	\$1,180
	3 Yr 4 hr/24x7 Onsite	UH197E	\$1,315
	3 Yr Support Plus 24	UH198E	\$1,580

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MultiService Access Points	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve MSM335 Access Point WW	3 Yr 4 hr/24x7 Onsite 3 Yr 24x7 SW Support	UN668E UN669E	\$114 \$109
HP ProCurve MSM335 Access Point US			
HP ProCurve MSM442 Access Point WW	3 Yr 4 hr/24x7 Onsite 3 Yr 24x7 SW Support	UN672E UN673E	\$114 \$109
HP ProCurve MSM442 Access Point US			
HP ProCurve MSM325 Access Point WW	3 Yr 4 hr/24x7 Onsite 3 Yr 24x7 SW Support	UN680E UN681E	\$57 \$109
HP ProCurve MSM325 Access Point US			
HP ProCurve MSM320 Access Point WW	3 Yr 4 hr/24x7 Onsite 3 Yr 24x7 SW Support	UN684E UN685E	\$57 \$109
HP ProCurve MSM320 Access Point US			
HP ProCurve MSM410 Access Point WW			
HP ProCurve MSM410 Access Point US			
HP ProCurve MSM310 Access Point WW	3 Yr 4 hr/24x7 Onsite 3 Yr 24x7 SW Support	UN688E UN689E	\$57 \$109
HP ProCurve MSM310 Access Point US			
MultiService Mobility Outdoor AP Series			
HP ProCurve MSM320-R Access Point WW	3 Yr NBD Parts Exch 3 Yr 4 hr/24x7 Onsite	UN551E UN553E	\$75 \$164
HP ProCurve MSM320-R Access Point US			
HP ProCurve MSM310-R Access Point WW	3 Yr NBD Parts Exch 3 Yr 4 hr/24x7 Onsite	UN647E UN649E	\$50 \$109
HP ProCurve MSM310-R Access Point US			

¹ All prices subject to change without notice

Service level and warranty upgrades *(continued)*

MultiService Controller Series	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve MSM710 Mobility Controller	3 Yr NBD Parts Exch	UN535E	\$175
	3 Yr 4 hr/13x5 Onsite	UN536E	\$345
	3 Yr 4 hr/24x7 Onsite	UN537E	\$383
	3 Yr Support Plus 24	UN538E	\$711
HP ProCurve MSM765zl Mobility Controller	3 Yr 4 hr/13x5 Onsite	UQ601E	\$1,232
	3 Yr 4 hr/24x7 Onsite	UQ602E	\$1,363
	3 Yr Support Plus 24	UQ604E	\$4,142
HP ProCurve MSM760 Mobility Controller	3 Yr NBD Parts Exch	UQ652E	\$784
	3 Yr 4 hr/13x5 Onsite	UQ653E	\$1,526
	3 Yr 4 hr/24x7 Onsite	UQ654E	\$1,696
	3 Yr Support Plus 24	UQ656E	\$4,475
HP ProCurve MSM710 Access Controller	3 Yr NBD Parts Exch	UN639E	\$175
	3 Yr 4 hr/13x5 Onsite	UN640E	\$345
	3 Yr 4 hr/24x7 Onsite	UN641E	\$383
	3 Yr Support Plus 24	UN642E	\$602
HP ProCurve MSM760 Access Controller	3 Yr NBD Parts Exch	UQ652E	\$784
	3 Yr 4 hr/13x5 Onsite	UQ653E	\$1,526
	3 Yr 4 hr/24x7 Onsite	UQ654E	\$1,696
	3 Yr Support Plus 24	UQ655E	\$2,938

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Mobility Security IDS/IPS Series	Onsite/Offsite service level	Care Pack #	U.S. list price ¹
HP ProCurve RF Manager 50 IDS/IPS System	3 Yr NBD Parts Exch	UH199E	\$610
	3 Yr 4 hr/13x5 Onsite	UH196E	\$1,180
	3 Yr 4 hr/24x7 Onsite	UH197E	\$1,315
	3 Yr Support Plus 24	UH198E	\$1,580
Mobility Integrated Services Access Point Series			
HP ProCurve MSM323 Access Point WW	3 Yr 4 hr/13x5 Onsite	UN663E	\$103
	3 Yr 4 hr/24x7 Onsite	UN664E	\$114
HP ProCurve MSM323 Access Point US			
HP ProCurve MSM313 Access Point WW	3 Yr 4 hr/13x5 Onsite	UN675E	\$51
	3 Yr 4 hr/24x7 Onsite	UN676E	\$57
HP ProCurve MSM313 Access Point US			
Mobility Wireless Client Bridge			
HP ProCurve M111 Client Bridge	3 Yr NBD Parts Exch	UN655E	\$25
	3 Yr 4 hr/13x5 Onsite	UN656E	\$49
	3 Yr 4 hr/24x7 Onsite	UN657E	\$55
	3 Yr Support Plus 24	UN658E	\$109

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Contact Us

Contact Information

HP ProCurve Networking	www.procurve.com
ProCurve Partner Portal	www.procurve.com/partners
ProCurve Reseller Hotline	https://my.procurve.com/help 1-877-369-6304
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