



HP ProCurve 1810G-8 Network Switch



The HP ProCurve 1810G Switch Series provides reliable, plug-and-play Gigabit network connectivity. As the follow-on to the popular HP ProCurve Switch 1800 Series, the 1810G series provides additional network security capabilities, enhancements to ease of use, improved energy efficiency, and expanded deployment flexibility. The series consists of 8- and 24-port 10/100/1000 Web-managed switches. The HP ProCurve 1810G-24 Switch offers two dualpersonality ports for optional fiber uplinks, while the HP ProCurve 1810G-8 Switch can optionally be powered by an upstream Power over Ethernet (PoE) switch. Both switches offer silent operation and multiple mounting options for flexible installation. The 1810G series offers network security protection against denial-of-service attacks, includes the Kensington lock for theft protection, and offers legendary HP quality backed by the ProCurve Lifetime Warranty at an affordable price.

Warranty	Lifetime Warranty: for as long as you own the product, with next-business-day advance replacement (available in most countries)
Barcode	8442069631
Buffer Memory	0.5MB
Memory (Maximum)	16MB SDRAM
Fixed Ports	8 port(s) x 10/100/1000Mbps , (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T)
Dimensions	19.63cm (W) x 11.63cm (D) x 4.39cm (H) - Weight 0.54kg

Features

* 8 x Auto-sensing 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T); Duplex: 10Base-T/100Base-TX: half or full; 1000Base-T: full only;
Media type: Auto-MDIX

Specification

General

The HP ProCurve 1810G Switch Series provides reliable, plug-and-play Gigabit network connectivity. As the follow-on to the popular HP ProCurve Switch 1800 Series, the 1810G series provides additional network security capabilities, enhancements to ease of use, improved energy efficiency, and expanded deployment flexibility. The series consists of 8- and 24-port 10/100/1000 Web-managed switches. The HP ProCurve 1810G-24 Switch offers two dualpersonality ports for optional fiber uplinks, while the HP ProCurve 1810G-8 Switch can optionally be powered by an upstream Power over Ethernet (PoE) switch. Both switches offer silent operation and multiple mounting options for flexible installation. The 1810G series offers network security protection against denial-of-service attacks, includes the Kensington lock for theft protection, and offers legendary HP quality backed by the ProCurve Lifetime Warranty at an affordable price.



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Warranty	Lifetime Warranty: for as long as you own the product, with next-business-day advance replacement (available in most countries)
Barcode	8442069631
Memory	
Buffer Memory	0.5MB
Flash Memory	8MB
Memory (Maximum)	16MB SDRAM
Routing	
Layer 2 Services	VLAN support and tagging: support up to 64 port-based VLANs and dynamic configuration of IEEE 802.1Q VLAN tagging, providing security between workgroups
Performance	
MAC Addresses	8,000
Network Latency	100 Mb Latency: < 3.9 s (64-byte packets) 1000 Mb Latency: < 2.1 s (64-byte packets)
Packet Forwarding Rate	11.9 Mpps
Interfaces Ports	
Network Speeds Supported	10/100/1000Mbps
Fixed Ports	8 port(s) x 10/100/1000Mbps , (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T)
Compliance	
Emissions	FCC Rules Part 15, Subpart B Class A; EN 55022; VCCI; ICES-003 (Canada)
Immunity	EN 55024, CISPR 24 IEC 61000-4-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-4-8 IEC 61000-4-11 IEC 61000-3-2 IEC 61000-3-3
Safety	CSA 22.2 No. 60950; EN 60950/IEC 60950; UL 60950



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System

Management Capabilities

HP ProCurve Manager; Web browser

Security

Secure Sockets Layer (SSL): encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch
Automatic denial-of-service protection: monitors six types of malicious attacks and protects the network by blocking the attacks
Management password: provides security so that only authorized access to the Web browser interface is allowed

Electrical

Voltage/Power/Frequency

100 to 240VAC / 15W / 50 to 60Hz

Environmental

Heat Dissipation

51BTUs per Hour

Environmental

Operating Temperature 0 to 40C - Humidity 15 to 95%

Physical

Mounting Type

Wall, ceiling, desktop, and undertable mounting

Dimensions

19.63cm (W) x 11.63cm (D) x 4.39cm (H) - Weight 0.54kg



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Options

Service Packs

HP	UE258E	HP Care Pack Support Plus 24 for Networks 3 Year	Call us	VIEW>
HP	UE257E	HP Care Pack 4 Hours On-Site Response 24x7 3 Year	Call us	VIEW>
HP	UE256E	HP Care Pack 4 Hours On-Site Extended Hours Response 3 Year	95.74	VIEW>
HP	UR846E	HP Care Pack 4 Hours On-Site Extended Hours Response 4 Year	Call us	VIEW>
HP	UR847E	HP Care Pack 4 Hours On-Site Response 24x7 4 Year	Call us	VIEW>
HP	UR848E	HP Care Pack Support Plus 24 for ProCurve 4 Year	Call us	VIEW>
HP	UR850E	HP Care Pack 4 Hours On-Site Extended Hours Response 5 Year	Call us	VIEW>
HP	UR851E	HP Care Pack 4 Hours On-Site Response 24x7 5 Year	Call us	VIEW>
HP	UR852E	HP Care Pack Support Plus 24 for ProCurve 5 Year	Call us	VIEW>

Service Packs

HP	UE260E	HP Care Pack Software Technical Support Unlimited 24x7 for ProCurve 3 Year	Call us	VIEW>
HP	UR849E	HP Care Pack Software Support for ProCurve 24x7 2 Hour Call Back 4 Year	Call us	VIEW>
HP	UR853E	HP Care Pack Software Support for ProCurve 24x7 2 Hour Call Back 5 Year	Call us	VIEW>

Service Packs

HP	U4826E	HP Care Pack Installation for ProCurve Stackable Switch	204.24	VIEW>
HP	U4830E	HP Care Pack Installation and Startup for ProCurve Stackable Switch	815.76	VIEW>

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.



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Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?