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## HP ProCurve 2520G-24 PoE Switch (REMARKETED)



The HP ProCurve 2520 Switch Series is ideally suited for small and medium businesses looking to deploy voice, video, or wireless solutions that require Power over Ethernet (PoE) connectivity. The series consists of four switches: the HP ProCurve 2520-8-PoE, the HP ProCurve 2520-24-PoE, the HP ProCurve 2520G-8-PoE, and the HP ProCurve 2520G-24-PoE Switch. The four models offer a choice of either Fast Ethernet or Gigabit connectivity. All models also include support for dual-personality Gigabit ports that can be used for either copper or fiber connectivity. All products are fully managed via SNMP, command-line interface (CLI), and graphical user interface (GUI) and offer a Layer 2 feature set. In addition, the products provide deployment flexibility with compact, quiet, and energy-efficient designs.

When using mini-GBICs with this product, mini-GBICs with revision B or later (product number ends with the letter B or later, for example, J4858B, J4859C) are required.

Warranty	Lifetime warranty: for as long as you own the product, with next-business-day advance replacement (available in most countries)
Barcode	0884420221999
Processor	Freescale PowerPC 8313 266MHz
Memory (Maximum)	128MB DDR2 SDRAM
Fixed Ports	20 port(s) x RJ-45 , 10/100Mbps ,
Dual Personality Ports	4 port(s) x RJ-45/SFP , 10/100/1000Mbps ,
Dimensions	44.3cm (W) x 24.61cm (D) x 4.45cm (H) - Weight 3.27kg

### Features

\* 20 x RJ-45 auto-sensing 10/100 PoE ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3af PoE); Duplex: 10Base-T/100Base-TX: half or full; 1000Base-T: full only; Media type: Auto-MDIX; 2 dual-personality ports - each port can be used a

\* 4 x dual-personality ports; each port can be used as either an RJ-45 10/100/1000 port (IEEE 802.3 Type 10Base-T; IEEE 802.3u Type 100Base-TX; IEEE 802.3ab 1000Base-T Gigabit Ethernet) or as a SFP slot (for use with SFP transceivers)

\* 1 x RJ-45 serial console port

### Specification

#### General

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### Information

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### General

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**Barcode** 0884420221999

### CPU

**Processor** Freescale PowerPC 8313 266MHz

### Memory

**Flash Memory** 32MB

**Memory (Maximum)** 128MB DDR2 SDRAM

### Performance

**Backplane** 48Gbps

**MAC Addresses** 8,000

**Network Latency** 100 Mb Latency < 5.3 s (LIFO 64-byte packets) 1000 Mb Latency < 2.7 s (LIFO 64-byte packets)

**Packet Forwarding Rate** 35.7 millionpps

### Interfaces Ports

**Network Speeds Supported** 10/100/1000Mbps

**Fixed Ports** 20 port(s) x RJ-45 , 10/100Mbps ,

**Dual Personality Ports** 4 port(s) x RJ-45/SFP , 10/100/1000Mbps ,

**Console Ports** 1 x RJ-45

### Compliance

**Standards Compliance** Electromagnetic compatibility FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; ICES-003 (Canada); AS/NZS CISPR 22; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC 61000-4-2, 4-3,



## HP ProCurve 2520G-24 PoE Switch (REMARKETED)



### Emissions

FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; ICES-003 (Canada); AS/NZS CISPR 22; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC 61000-4-2, 4-3, 4-4, 4-5, 4-6, 4-8, 4-11

### Safety

cUL (CSA 22.2 No. 60950); CE Labeled; UL 60950-1; UL Listed; CAN/CSA 22.2 No. 60950; EN 60825; AS/NZS 60950; IEC 60950-1; EN 60950-1

### System

#### Management Capabilities

Products: HP ProCurve Manager Plus; HP ProCurve Manager; Access Methods: command-line interface; Web browser; configuration menu; out-of-band management (serial RS-232C); Supported MIBs: IEEE 802.3 Ethernet MIB; Repeater MIB; Ethernet Interface MIB

#### Security

IEEE 802.1X Port Based Network Access Control RFC 1492 TACACS+ RFC 2138 RADIUS Authentication RFC 2866 RADIUS Accounting Secure Sockets Layer (SSL)

#### Protocols Supported

General Protocols: IEEE 802.1D MAC Bridges IEEE 802.1p Priority IEEE 802.1Q VLANs IEEE 802.1s Multiple Spanning Trees IEEE 802.1w Rapid Reconfiguration of Spanning Tree IEEE 802.3 Type 10BASE-T IEEE 802.3ab 1000BASE-T IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3af Power over Ethernet IEEE 802.3x Flow Control RFC 768 UDP RFC 783 TFTP Protocol (revision 2) RFC 792 ICMP RFC 793 TCP RFC 826 ARP RFC 854 TELNET RFC 868 Time Protocol RFC 951 BOOTP RFC 1350 TFTP Protocol (revision 2) RFC 1542 BOOTP Extensions RFC 2030 Simple Network Time Protocol (SNTP) v4 RFC 2131 DHCP

### Electrical

#### Voltage/Power/Frequency

100 to 240VAC / 260.4W / 50 to 60Hz

### Environmental

#### Noise Level (full operating mode)

0dbA

#### Environmental

Operating Temperature 0 to 45C - Humidity 15 to 95%

### Physical

#### Mounting Type

Mounts in an EIA-standard 19-inch telco rack or equipment cabinet (rack-mounting kit available); horizontal surface mounting; wall mounting



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## **HP ProCurve 2520G-24 PoE Switch (REMARKETED)**



### **Dimensions**

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## HP ProCurve 2520G-24 PoE Switch (REMARKETED)



### Options

#### Service Packs

HP	UR953E	HP Care Pack 4 Hour On-Site Response 24x7 5 Year	Call us	<a href="#">VIEW&gt;</a>
HP	U4835E	HP Care Pack 4 Hour On-Site Response 24x7 3 Year	141.12	<a href="#">VIEW&gt;</a>
HP	UR948E	HP Care Pack 4 Hour On-Site Extended Hours Response 4 Year	Call us	<a href="#">VIEW&gt;</a>
HP	UR952E	HP Care Pack 4 Hour On-Site Extended Hours Response 5 Year	200.29	<a href="#">VIEW&gt;</a>
HP	U4683E	HP Care Pack 4 Hour On-Site Extended Hours Response 3 Year	126.32	<a href="#">VIEW&gt;</a>
HP	UR950E	HP Care Pack Support Plus 24 for ProCurve 4 Year	Call us	<a href="#">VIEW&gt;</a>
HP	UR954E	HP Care Pack Support Plus 24 for ProCurve 5 Year	228.89	<a href="#">VIEW&gt;</a>
HP	U6321E	HP Care Pack Support Plus 24 for Networks 3 Year	145.06	<a href="#">VIEW&gt;</a>
HP	UR949E	HP Care Pack 4 Hour On-Site Response 24x7 4 Year	182.54	<a href="#">VIEW&gt;</a>

#### Service Packs

HP	UF792E	HP Care Pack Software Technical Support Unlimited 24x7 for ProCurve 3 Year	8.94	<a href="#">VIEW&gt;</a>
HP	UR951E	HP Care Pack Software Support for ProCurve 24x7 2 Hour Call Back 4 Year	Call us	<a href="#">VIEW&gt;</a>
HP	UR955E	HP Care Pack Software Support for ProCurve 24x7 2 Hour Call Back 5 Year	10.92	<a href="#">VIEW&gt;</a>

#### Service Packs

HP	U4830E	HP Care Pack Installation and Startup for ProCurve Stackable Switch	815.76	<a href="#">VIEW&gt;</a>
HP	U4826E	HP Care Pack Installation for ProCurve Stackable Switch	204.24	<a href="#">VIEW&gt;</a>
HP	J4860C	HP ProCurve Gigabit-LH-LC Mini-GBIC	2237.75	<a href="#">VIEW&gt;</a>
HP	J9143B	HP ProCurve 1000-BX-U SFP-LC Mini-GBIC	862.65	<a href="#">VIEW&gt;</a>
HP	J9054B	HP ProCurve 100-FX SFP-LC Transceiver	150.09	<a href="#">VIEW&gt;</a>
HP	J4859C	HP ProCurve 1 Port Gigabit-LX-LC Mini-GBIC	105.00	<a href="#">VIEW&gt;</a>



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## HP ProCurve 2520G-24 PoE Switch (REMARKETED)



HP	J9142B	HP ProCurve 1000-BX-D SFP-LC Mini-GBIC	676.85	<a href="#">VIEW&gt;</a>
HP	J4858C	HP ProCurve Gigabit-SX-LC Mini-GBIC	61.47	<a href="#">VIEW&gt;</a>
HP	J9100B	HP ProCurve 100-BX-U SFP-LC Transceiver	307.35	<a href="#">VIEW&gt;</a>
HP	J9099B	HP ProCurve 100-BX-D SFP-LC Transceiver	340.29	<a href="#">VIEW&gt;</a>

### 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.

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?