

# Series 2910al Switch Safety and Regulatory Information



## WARNING

**Do not wall mount any of the Series 2910al-PoE Switches.**

Applicable Products	HP ProCurve 2910al-24G Switch (J9145A)	HP ProCurve 2910al-48G Switch (J9147A)	HP ProCurve 2910al-24G-PoE Switch (J9146A)	HP ProCurve 2910al-48G-PoE Switch (J9148A)
<b>Electrical</b>				
AC voltage:	100-127/200-240 volts	100-127/200-240 volts	100-127/200-240 volts	100-127/200-240 volts
Maximum current:	1.7A/0.9A	2.1A/1.1A	6.1A/3.1A	6.4A/3.2A
Frequency range:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Maximum heat dissipation	279 BTU/hr	356 BTU/hr	447 BTU/hr	667 BTU/hr
The switch automatically adjusts to any voltage between 100-127 and 200-240 volts and either 50 or 60 Hz.				
<b>Environmental</b>				
Operating Temperature:	0°C to 55°C (32°F to 131°F)	0°C to 55°C (32°F to 131°F)	0°C to 55°C (32°F to 131°F)	0°C to 55°C (32°F to 314°F)
Relative humidity:	15% to 95% at 40°C (104°F) (non-condensing)	15% to 95% at 40°C (104°F) (non-condensing)	15% to 95% at 40°C (104°F) (non-condensing)	15% to 95% at 40°C (104°F) (non-condensing)
Non-Operating Temperature:	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
Non-Operating Relative humidity:	15% to 95% at 65°C (149°F)	15% to 95% at 65°C (149°F)	15% to 95% at 65°C (149°F)	15% to 95% at 65°C (149°F)
Maximum Operating Altitude:	3.0 km (10,000 ft)	3.0 km (10,000 ft)	3.0 km (10,000 ft)	3.0 km (10,000 ft)
Non-Operating Altitude:	4.6 km (15,000 ft)	4.6 km (15,000 ft)	4.6 km (15,000 ft)	4.6 km (15,000 ft)
<b>Acoustics:</b>				
	Geraeuschemission LpA=53.5 dB am fiktiven Arbeitsplatz nach DIN 45635 T.19 Noise Emission LpA=53.5 dB at virtual workspace according to DIN 45635 T.19	Geraeuschemission LpA=53.5 dB am fiktiven Arbeitsplatz nach DIN 45635 T.19 Noise Emission LpA=53.5 dB at virtual workspace according to DIN 45635 T.19	Geraeuschemission LpA=51.5 dB am fiktiven Arbeitsplatz nach DIN 45635 T.19 Noise Emission LpA=51.5 dB at virtual workspace according to DIN 45635 T.19	Geraeuschemission LpA=51.5 dB am fiktiven Arbeitsplatz nach DIN 45635 T.19 Noise Emission LpA=51.5 dB at virtual workspace according to DIN 45635 T.19
<b>Safety:</b>				
	EN60950; CSA 22.2 No. 60950; UL 60950; IEC 60950	EN60950; CSA 22.2 No. 60950; UL 60950; IEC 60950	EN60950; CSA 22.2 No. 60950; UL 60950; IEC 60950	EN60950; CSA 22.2 No. 60950; UL 60950; IEC 60950

### Power cord, one of the following:

Non-PoE Switches		PoE+ Switches	
Australia/New Zealand	8121-0828	Australia/New Zealand	8121-0857
China	8121-0829	China	8121-1034
Continental Europe	8120-0823	Continental Europe	8120-5336
Denmark	8120-0826	Denmark	8120-5340
Japan	8120-4753	Japan	8120-5342
Switzerland	8120-0827	Switzerland	8120-5339
United Kingdom/Hong Kong/Singapore	8120-0824	United Kingdom/Hong Kong/Singapore	8120-5334
South Africa and India	8120-0919	South Africa and India	8120-5341
Thailand and Brazil	8121-0673	Thailand and Brazil	8121-0671
Taiwan	8121-0965	Taiwan	8121-0967
Israel	8121-1035	Israel	8121-1009
United States/Canada/Mexico	8121-0822	United States/Canada/Mexico	8121-0973

European Community

China Regulatory

**DECLARATION OF CONFORMITY**  
according to ISO/IEC 17050-1 and EN 17050-1

**DoC #: RSVLC-0703-11-26-08**

**Supplier's Name:** Hewlett-Packard Company  
**Manufacturer's Address:** 8000 Foothills Blvd., Roseville, CA 95747 U.S.A.

**declares, that the product**

**Product Name<sup>2</sup>:** HP ProCurve 2910al Switch Series  
**Product Number(s):** J9145A, J9147A  
**Regulatory Model No<sup>1</sup>:** RSVLC-0703  
**Product Options:** All

**conforms to the following Product Specifications and Regulations:**

**EMC:** Class A  
EN 55022:2006  
EN 55024:1998 + A1:2001 + A2:2003  
EN 61000-3-2:2006  
EN 61000-3-3:1995 + A1:2001 + A2:2005  
FCC CFR47 Part 15

**Safety:**  
EN 60950-1:2001  
IEC 60950-1:2001  
EN 60825-1:1994 +A1+A2 / IEC 60825-1:1993 +A2 Class 1

**Supplementary Information:**  
The device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC, the EMC Directive 2004/108/EC and carries the CE marking accordingly.

**Additional Information:**  
1) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.  
2) This product was tested with HP branded products only.

Roseville, 26-November-2008

*Michael E. Avery*  
Michael E. Avery, Regulatory Eng. Manager

**Local contact for regulatory information:**  
EMEA: Hewlett-Packard GmbH, HQ-TRE, Herrenberger Straße 140, D-71034 Böblingen, Germany  
U.S.: Hewlett-Packard, 3000 Hanover St., Palo Alto, CA 94304, U.S.A. 650-857-1501

有毒、有害物质/元素及其含量表

依照中国  
《电子信息产品污染控制管理办法》

部件名称	有毒、有害物质和元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴代二苯醚 (PBDE)
机箱/隔板/其它金属和塑料部件	0	0	0	0	0	0
印刷电路组件 (PCA)	X	0	0	0	0	0
天线	X	0	0	0	0	0
电缆/电线	X	0	0	0	0	0
电池	0	0	0	0	0	0
风扇/风扇盘	0	0	0	0	0	0
电源/电源适配器	X	0	0	0	0	0
安装支架/其它附件	0	0	0	0	0	0
CF 卡	0	0	0	0	0	0

0: 表示此部件使用的所有同类材料中此种有毒或有害物质的含量均低于 SJ/T11363-2006 规定的限制要求。  
X: 表示此部件使用的至少一种同类材料中, 此种有毒或有害物质的含量高于 SJ/T11363-2006 规定的限制要求。  
注: 所引用的环保使用期限标记根据产品的正常操作使用条件 (如温度和湿度) 确定。



除非另有标明, 此电子信息产品污染控制标记适用于所有 ProCurve Networking by HP 产品。

This information is required by the People's Republic of China as per their legislation titled "Management Methods for Controlling Pollution by Electronic Information Products".

**DECLARATION OF CONFORMITY**  
according to ISO/IEC 17050-1 and EN 17050-1

**DoC #: RSVLC-0703-12-01-08**

**Supplier's Name:** Hewlett-Packard Company  
**Manufacturer's Address:** 8000 Foothills Blvd., Roseville, CA 95747 U.S.A.

**declares, that the product**

**Product Name<sup>2</sup>:** HP ProCurve 2910al Switch Series  
**Product Number(s):** J9146A, J9148A  
**Regulatory Model No<sup>1</sup>:** RSVLC-0705  
**Product Options:** All

**conforms to the following Product Specifications and Regulations:**

**EMC:** Class A  
EN 55022:2006  
EN 55024:1998 + A1:2001 + A2:2003  
EN 61000-3-2:2006  
EN 61000-3-3:1995 + A1:2001 + A2:2005  
FCC CFR47 Part 15

**Safety:**  
EN 60950-1:2001  
IEC 60950-1:2001  
EN 60825-1:1994 +A1+A2 / IEC 60825-1:1993 +A2 Class 1

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Roseville, 01-December-2008

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