

HP ProCurve Switch zl Power Supply Shelf

Specifications



HP ProCurve Switch zl Power Supply Shelf (J8714A)

Ports	2 external power supply ports Restrictions: PoE power available depends on power supplies installed
Physical characteristics	
Dimensions (D x W x H)	9.73 x 17.44 x 5.2 in. (24.71 x 44.3 x 13.2 cm) (3U height)
Weight	9.26 lb. (4.2 kg) (no power supplies installed)
Mounting	3U rack mountable, either forward or rear facing; two power shelf units can be mounted front-to-front in a 4-post rack, taking only 3U total to conserve rack space.
Environment	
Operating temperature	32°F to 131°F (0°C to 55°C)
Operating relative humidity	15% to 95% @ 104°F (40°C), non-condensing
Non-operating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
Non-operating/Storage relative humidity	15% to 95% @ 104°F (40°C), non-condensing
Altitude	Up to 10,000 ft. (3 km)
Acoustic	Power: 52.9 dB Pressure: 42.9 dB
Electrical characteristics	
Description	Power draw and heat dissipation for the power shelf are dependent on the power supplies installed.
Notes	For heat dissipation and power requirements of the power shelf, find and add together these figures for the 1 or 2 power supplies actually installed.
Safety	CSA 22.2 No. 60950; UL 60950; IEC 60950; EN 60950
Emissions	FCC Class A; VCCI Class A; EN 55022/CISPR 22 Class A
Immunity	
EN	EN 55024, CISPR 24
ESD	IEC 61000-4-2; 4 kV CD, 8 kV AD
Radiated	IEC 61000-4-3; 3 V/m
EFT/Burst	IEC 61000-4-4; 1.0 kV (power line), 0.5 kV (signal line)
Surge	IEC 61000-4-5; 1 kV/2 kV AC
Conducted	IEC 61000-4-6; 3 V
Power frequency magnetic field	IEC 61000-4-8; 1 A/m, 50 or 60 Hz
Voltage dips and interruptions	IEC 61000-4-11; > 95% reduction, 0.5 period; 30% reduction, 25 periods
Harmonics	EN 61000-3-2, IEC 61000-3-2
Flicker	EN 61000-3-3, IEC 61000-3-3
Notes	The HP ProCurve Switch zl Power Supply Shelf has two slots for zl power supplies. It supplies PoE power only to zl switches. For yl switches, see the HP ProCurve 620 Redundant/External Power Supply. Power shelf depth includes 0.75 in. (1.9 cm) due to the power supply handles. Power supplies not included.
Services	Refer to the HP Web site at www.procurve.com/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.