# HP ProCurve Switch zl Power Supply Shelf

## Specifications



| | HP ProCurve Switch zl Power Supply Shelf (J8714A) |
|---|---|
| **Ports** | 2 external power supply ports<br>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.<br>Power shelf depth includes 0.75 in. (1.9 cm) due to the power supply handles.<br>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. |