ProCurve Networking
HP Innovation

ProCurve Switch 2700 Series

The ProCurve Switch 2700 series consists of low-cost, unmanaged 24- and 8-port switches with 10/100/1000 auto-sensing per port. The ProCurve Switch 2724 and Switch 2708 offer ProCurve/IEEE Auto-MDIX on all 10/100/1000 ports and are ideal for building networks, with connectivity for any combination of 10 Mbit, 100 Mbit, and 1000 Mbit devices.

ProCurve Switch 2708 (J4898A)

ProCurve Switch 2724 (J4897A)

hp invent

Features and benefits

Connectivity

- **ProCurve/IEEE Auto-MDIX:** automatically adjusts for straight-through or crossover cables on all 10/100/1000 ports

Performance

- **High performance:** maximized throughput for all PCs and servers
- **Half-/Full-duplex auto-negotiating capability on every port:** doubles the throughput of every port

Ease of use

- **Unmanaged:** provides plug-and-play simplicity
- **10/100/1000 auto-sensing per port:** automatically detects and sets the speed for any 10Base-T, 100Base-TX, or 1000Base-T device
- **Comprehensive LED display with per-port indicators:** provides an at-a-glance view of status, activity, speed, and full-duplex operation

Industry-leading warranty

- **Lifetime warranty:** for as long as you own the product, with next-business-day advance replacement (available in most countries)

Services

ProCurve Switch 2708

- 3-year, 4-hour onsite, 13x5 coverage for hardware (H5484E)
- 3-year, 4-hour onsite, 24x7 coverage for hardware (U6300E)
- Installation with minimum configuration, system-based pricing (U4826E)
- Installation with HP-provided configuration, system-based pricing (U4830E)

ProCurve Switch 2724

- 3-year, 4-hour onsite, 13x5 coverage for hardware (U9270E)
- 3-year, 4-hour onsite, 24x7 coverage for hardware (U9271E)
- Installation with minimum configuration, system-based pricing (U4826E)
- Installation with HP-provided configuration, system-based pricing (U4830E)

ProCurve Switch 2700 Series

Specifications

	ProCurve Switch 2708 (J4898A)	ProCurve Switch 2724 (J4897A)
Ports	8 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab 1000Base-T Gigabit Ethernet)	24 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab 1000Base-T Gigabit Ethernet)
Physical characteristics		
Dimensions	9.3(d) x 17.4(w) x 1.7(h) in. (23.62 x 44.2 x 4.32 cm) (1U height)	9.3(d) x 17.4(w) x 1.7(h) in. (23.62 x 44.2 x 4.32 cm) (1U height)
Weight	6.8 lb. (3.08 kg), fully loaded	7.6 lb. (3.45 kg), fully loaded
Mounting	Mounts in a standard 19 in. rack (hardware included)	Mounts in a standard 19 in. rack (hardware included)
Performance		
Latency	<2.5 µs (LIFO)	<12 µs (LIFO)
Throughput	11.9 million pps	35.7 million pps
Switching capacity	16 Gbps	48 Gbps
Routing table size	8,000 entries	32,000 entries
Environment		
Operating temperature	32°F to 131°F (0°C to 55°C)	32°F to 131°F (0°C to 55°C)
Operating relative humidity	15% to 95% @ 104°F (40°C), non-condensing	15% to 95% @ 104°F (40°C), non-condensing
Non-operating/storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
Non-operating/storage relative humidity	15% to 90% @ 149°F (65°C), non-condensing	15% to 90% @ 149°F (65°C), non-condensing
Shock and vibration	HP759, HP760 (similar to IEC 68)	HP759, HP760 (similar to IEC 68)
Electrical characteristics		
Maximum heat sissipation	341 BTU/hr	341 BTU/hr
Voltage	100-127 VAC/200-240 VAC	100-127 VAC/200-240 VAC
Current	1.5 A	1.5 A
Power consumption	100 W	100 W
Frequency	50/60 Hz	50/60 Hz
Safety	cUL (CSA 950); EN 60950/IEC 60950; NOM-019-SCFI-1994; UL 1950 3rd edition	cUL (CSA 950); EN 60950/IEC 60950; NOM-019-SCFI-1994; UL 1950 3rd edition
Emissions	FCC Class A; EN55022/CISPR-22 Class A; VCCI Class A	FCC Class A; EN55022/CISPR-22 Class A; VCCI Class A
Immunity		
Generic	EN55024, CISPR 24	EN55024, CISPR 24
ESD	IEC 61000-4-2; 4 kV CD, 8 kV AD	IEC 61000-4-2; 4 kV CD, 8 kV AD
Radiated	IEC 61000-4-3; 3V/m	IEC 61000-4-3; 3V/m
EFT/Burst	IEC 61000-4-4; 1.0 kV (power line), 0.5 kV (signal line)	IEC 61000-4-4; 1.0 kV (power line), 0.5 kV (signal line)
Standards and protocols	IEEE 802.3x Flow Control	IEEE 802.3x Flow Control

To learn more, visit www.procurve.com

Information is subject to change without notice