

## ProCurve Switch 408

The ProCurve Switch 408 is a compact, unmanaged 8-port 10/100 switch that offers half-/full-duplex 10/100 auto-sensing on every port and ProCurve Auto-MDIX on all ports for easy expansion. Ideal for building small networks or connecting peripherals with any combination of 10 Mbit and 100 Mbit devices.



ProCurve Switch 408 (J4097C)



# ProCurve Switch 408

## Features and benefits

### Connectivity

- **Auto-sensing:** 10/100 auto-sensing per port automatically detects and sets the speed for any 10Base-T or 100Base-TX device
- **ProCurve Auto-MDIX:** automatically adjusts for straight-through or crossover cables on all 10/100 ports

### Performance

- **Switch design:** delivers dedicated bandwidth to each device and uses segmentation to improve network utilization
- **Auto-negotiation:** half-/full-duplex auto-negotiation on every port automatically doubles the throughput to each device, up to 200 Mbps

### Investment protection

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

### Ease of use

- **Flow control:** helps ensure reliable communications during full-duplex operation
- **Unmanaged:** provides plug-and-play simplicity

- **LED display:** comprehensive LED display with per-port indicators allows monitoring of status and activity of every port at a glance
- **Automatic polarity correction:** helps find and fix common cabling problems
- **Compact:** small footprint allows multiple mounting configurations on a flat surface, side by side, or in a standard rack

## Services

- 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)

Check [www.procurve.eu/services](http://www.procurve.eu/services) for part numbers and service-level descriptions. For details about services and response times in your area, please contact your local HP sales office.

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## Specifications



**ProCurve Switch 408 (J4097C)**

<b>Ports</b>	8 auto-sensing 10/100 (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX) Media type: ProCurve Auto-MDIX Duplex: half or full
<b>Physical characteristics</b>	
Dimensions (D x W x H)	19.81 x 12.19 x 4.06 cm (7.8 x 4.8 x 1.6 in.) (1U height)
Weight (fully loaded)	0.68 kg (1.5 lb.)
<b>Memory</b>	
Packet buffer size	32 KB per port
<b>Mounting</b>	Mounts in a standard 19 in. rack with optional four-way mounting kit
<b>Performance</b>	
Routing table size	1,000 entries
<b>Environment</b>	
Operating temperature	0°C to 40°C (32°F to 104°F)
Operating relative humidity	15% to 95% @ 40°C (104°F), non-condensing
Non-operating/Storage temperature	-40°C to 70°C (-40°F to 158°F)
Non-operating/Storage relative humidity	15% to 90% @ 65°C (149°F), non-condensing
Shock	EN 60068 (IEC 68)
Altitude	Up to 3 km (10,000 ft.)
<b>Electrical characteristics</b>	
Maximum heat dissipation	55 kJ/hr (52 BTU/hr)
Voltage	100–127 VAC/200–240 VAC
Current	0.4 A / 0.2 A
Power consumption	15 W
Frequency	50/60 Hz
<b>Safety</b>	CSA 950; EN 60950/IEC 60950; NOM-019-SCFI-1994; UL 1950
<b>Emissions</b>	FCC Class A; VCCI Class A; EN 55022/CISPR 22 Class A
<b>Immunity</b>	
Generic	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
<b>Standards and protocols</b>	<b>General protocols</b> IEEE 802.3x Flow Control

**For more information**

To learn more about ProCurve  
Networking, please visit  
**[www.procurve.eu](http://www.procurve.eu)**

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