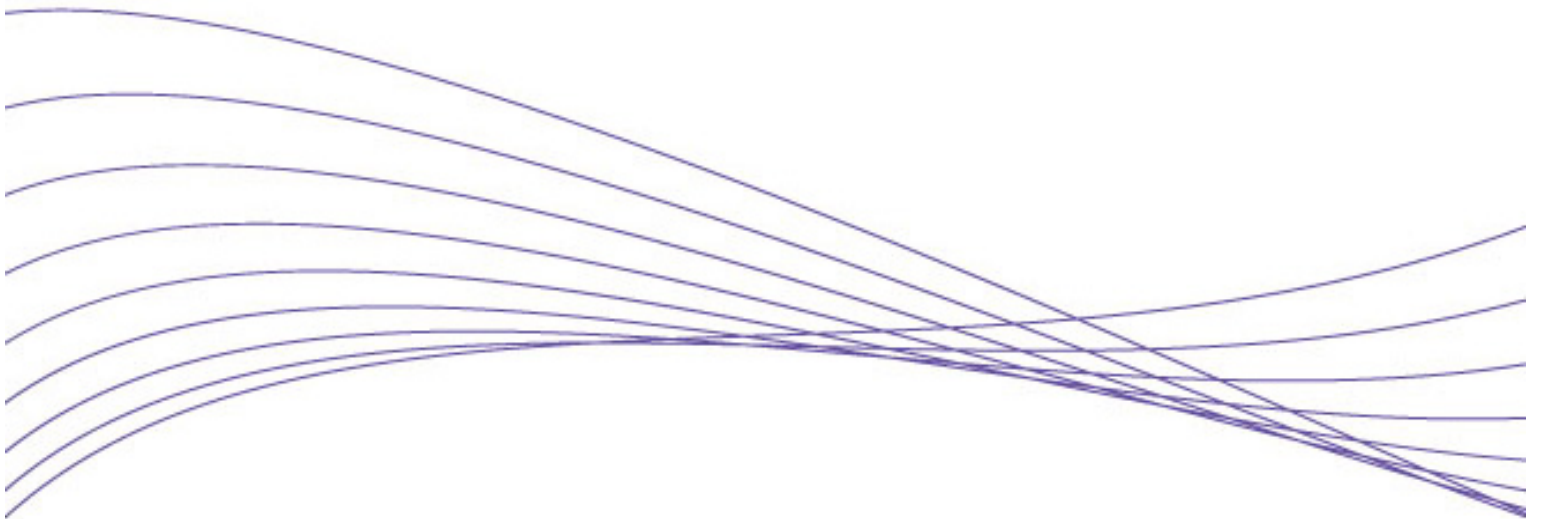


ProCurve Switch 408

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)

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Specifications

Ports

8 auto-sensing 10/100 ports(IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX); Media Type: ProCurve Auto-MDIX; Duplex: half or full

Physical characteristics

Dimensions 7.8(d) x 4.8(w) x 1.6(h) in. (19.81 x 12.19 x 4.06 cm) (1U height)
Weight 1.5 lb. (0.68 kg), Fully loaded

Memory and processor

32 KB per port

Mounting

Mounts in a standard 19 in. rack with optional four-way mounting kit

Performance

Routing table size 1000 entries

Environment

Operating temperature 32°F to 104°F (0°C to 40°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 90% @ 149°F (65°C), non-condensing
Shock and vibration EN 60068 (IEC 68)
Altitude up to 10000 ft. (3 km)

Electrical characteristics

Maximum heat dissipation 52 BTU/hr(54.86 kJ/hr)
Voltage 100-127 / 200-240 VAC
Current 0.4 / 0.2 A
Power consumption 15 W
Frequency 50 / 60 Hz

Safety

CSA 950; EN 60950/IEC 60950; NOM-019-SCFI-1994; UL 1950

Emissions

FCC Class A; VCCI Class A; EN55022/CISPR-22 Class A

Immunity

Generic EN55024, 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 IEC 61000-4-11; >95% reduction, 0.5 period; 30% reduction, 25 periods
Harmonics EN61000-3-2, IEC61000-3-2

ProCurve Switch 408

Flicker

EN61000-3-3, IEC61000-3-3

Standards and Protocols

General Protocols

IEEE 802.3x Flow Control

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