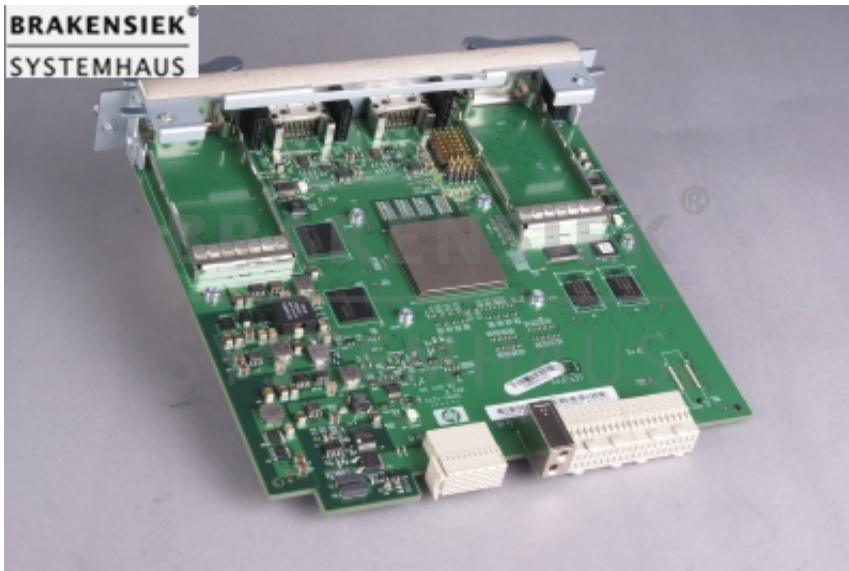


# HP ProCurve Switch 2900 10-GbE Ports Modul



HP ProCurve Switch 2900 10-GbE Ports Modul

**Product description of the manufacturer:**

The ProCurve Switch in 2900 series Switches are equipped with 4 dual Personality ports for 10/100/1000-or Mini-GBIC-Konnektivität. With four integrated to 10-Gigabit Ethernet connections (two CX4 ports and two X2 slots) the series in 2900 offers the biggest flexibility and the best Implementierbarkeit of her class concerning 10-Gigabit Mehrfach-Stacking and-Uplinks. RIP-and static IP-Routing, efficient security functions and administrative functions and the free servicing about the whole life cycle make the series in 2900 cost-effective solutions sure about future for customers whom high-capacity networks build up.

**Miscellaneous**

Rackmontagesatz: Included

Encryption Algorithm: SSL

Authentication method: RADIUS, TACACS +, Secure Shell v.2 (SSH2)

Product certifications: Class FCC A certificates, CISPR 22 Class A, CISPR 24, EN 60950, EN55022, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-11, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, VCCI Class A ITE, IEC 60950, EN55024, UL 60950, CSA 22.2 No. 60950

**In general**

MPN: J9049A, J9049A#ABB

Device type: Switch - administered - stackable

Kind: Externally - 1U

Width: 44.3 cm

Depth: 39.2 cm

Height: 4.4 cm

Weight: 6.3 kg

Localisation: In English / Europe

**Processor**

Processor: 1 x Freescale PowerPC: 667 MHz

**Memory**

RAM: 13.5 MB SDRAM

Flash memory: 4 mb Flash

## **Network**

Anz. Connections: 24 x Ethernet 10Base-T, Ethernet 1000Base-T, Ethernet 100Base-X

Additional Network ports: 2x10GBase-CX4

Data transfer rate: 1 Gbps

Data link Protocol: Ethernet, Almost Ethernet, Gigabit Ethernet

Routing Protocol: Static IP Routing

Remoteverwaltungsprotokoll: SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP

Connection technology: Cables

Switching protocol: Ethernet

Status indicator: Link Activity, connection-transference speed

Achievement signs: River control, BOOTP support, ARP support, VLAN support, Auto-Uplink (car MDI/MDI-X), administerable, IPv6 support

Product certifications: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1x, IEEE 802.1see

## **Enlargement**

Enlargement slots whole (freely):

- \* 4 (4) x SFP (mini-GBIC)

- \* 2 (2) x X2

Interfaces:

- \* 24 x network - Ethernet 10Base-T / 100Base-TX / 1000Base-T - RJ-45

- \* 2 x network - Ethernet 10GBase-CX4

- \* 1 x serial - RS-232C - D-Sub (DB-9), 9-pole

## **Electricity supply**

Electricity supply device: Electricity supply - inside

Necessary mains voltage: Change stream 120/230 V (50/60 hertz)

Achievement admission in the company: 200 watts

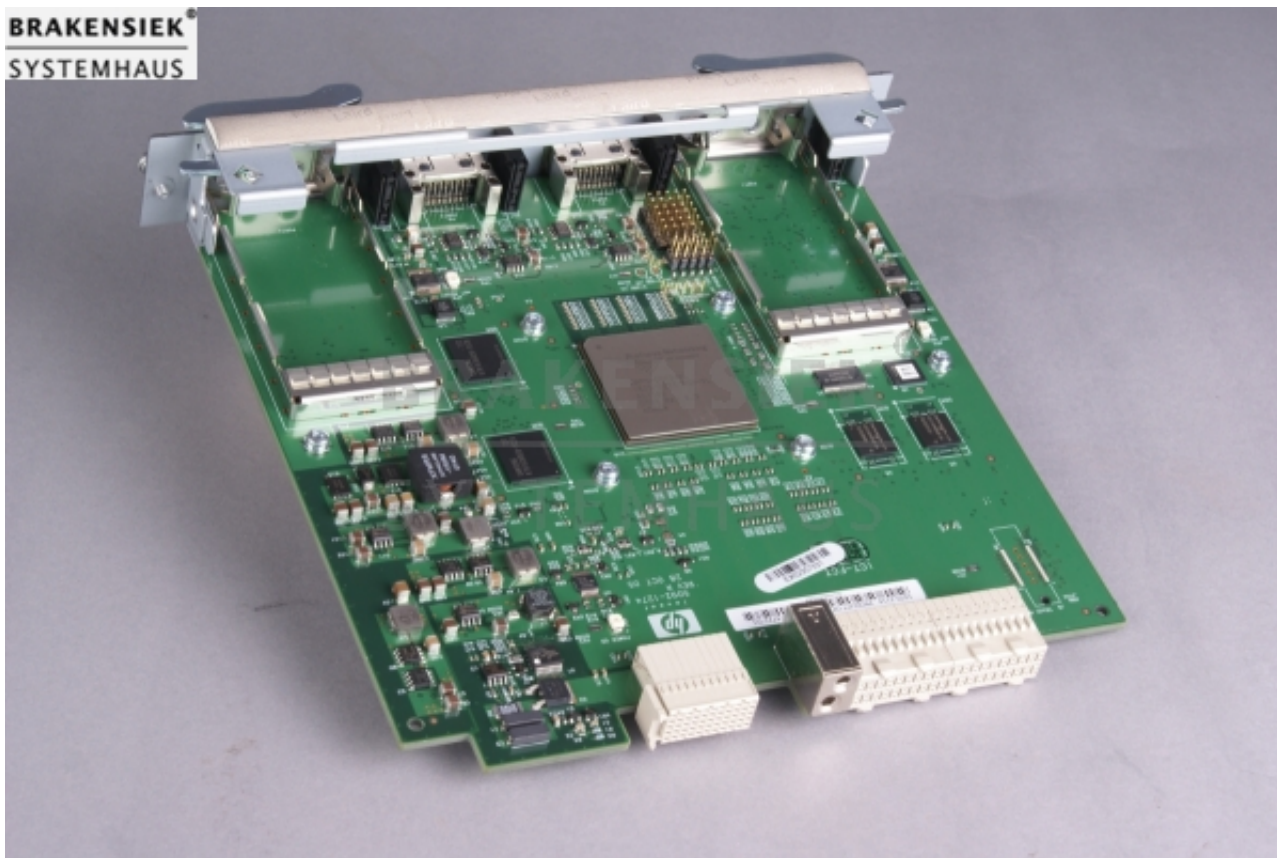
### **Surroundings terms**

Min operating temperature: 0 °C

Max Betriebstemperatur: 55 °C

Allowed air humidity in the company: 15 - 95%

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