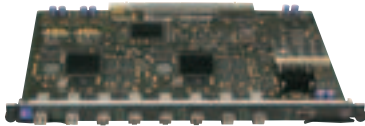
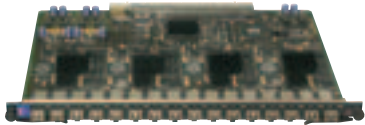


**procurve
routing switch
9300m series modules
and RPS**



**hp procurve 9300 EP 8-port mini-GBIC
redundant management module
(J4885A)**
with 8 open mini-GBIC slots
NEW!



**hp procurve 9300 EP 16-port mini-GBIC
module (J4894A)**
with 16 open mini-GBIC slots
NEW!



**hp procurve 9300 10 Gb 10 km module
(J4891A)**
1310 nanometer serial optical interface
supports up to 10 km
NEW!



**hp procurve 9300 EP 48-port 10/100-TX
Telco (RJ-21) module (J4889A)**
with 48 auto-sensing 10/100 ports
NEW!

used with the following

- HP Procurve Routing Switch 9315m (J4874A)
- HP Procurve Routing Switch 9308m (J4138A)
- HP Procurve Routing Switch 9304m (J4139A)

ports

8 open mini-GBIC slots
1 RS-232C DB-9 console port
Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 2.5 cm)

Weight: 4.35 lb (1.97 kg)

mini-GBICs supported (ordered separately)

- J4858A HP Procurve Gigabit-SX-LC mini-GBIC
- J4859A HP Procurve Gigabit-LX-LC mini-GBIC
- J4860A HP Procurve Gigabit-LH-LC mini-GBIC

For mini-GBIC specification information, see page 33.
For management specification information, see page 9.

This module cannot be installed in the same chassis with non-EP modules.

ports

16 open mini-GBIC slots
Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 2.5 cm)

Weight: 4.31 lb (1.95 kg)

mini-GBICs supported (ordered separately)

- J4858A HP Procurve Gigabit-SX-LC mini-GBIC
- J4859A HP Procurve Gigabit-LX-LC mini-GBIC
- J4860A HP Procurve Gigabit-LH-LC mini-GBIC

For mini-GBIC specification information, see page 33.

This module cannot be installed in the same chassis with non-EP modules.

ports

1-port 10 Gigabit Ethernet (IEEE 802.3ae Type 10Gbase-LR 1310 nm serial optics)
Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 2.5 cm)

Weight: 4.95 lb (2.24 kg)

cabling

Type: 10Gbase-LR serial 1310 nm long haul (up to 10 km on Single Mode Fiber (SMF))
Maximum distance: 10 km

This module can be installed in the same chassis with either EP or non-EP modules but cannot be installed in the same chassis with the T-Flow redundant management module.

ports

48 auto-sensing 10/100 ports (IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX)
Connector: RJ-21
Duplex: half or full

physical characteristics

Dimensions: 16.0 x 12.5 x 2.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 4.65 lb (2.11 kg)

Cabling

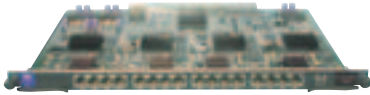
Type:

- 10Base-T: Category 3 (or better) 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3 Type 10Base-T specifications
- 100Base-TX: Category 5 (or better), 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3u 100Base-TX

This module cannot be installed in the same chassis with non-EP modules.

—continued on next page—

**procurve
routing switch
9300m series modules
and RPS (continued)**



**hp procurve 9300 EP 16-port
100/1000-T module (J4895A)**
with 16 auto-sensing 100/1000 ports
NEW!

used with the following

- HP Procurve Routing Switch 9315m (J4874A)
- HP Procurve Routing Switch 9308m (J4138A)
- HP Procurve Routing Switch 9304m (J4139A)

ports

16 auto-sensing 100/1000 ports (IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX)
Connector: RJ-45
Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 2.5 cm)

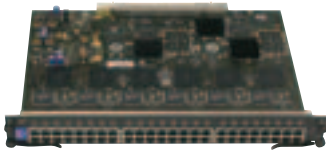
Weight: 4.31 lb (1.95 kg)

cabling

Type:

- 100Base-TX: Category 5 (or better), 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3u 100Base-TX
- 1000Base-T: Category 5 (5E or better recommended), 100Ω differentiated 4-pair unshielded twisted pair (UTP) or shielded twisted pair (STP) balanced, complying with IEEE 802.3ab 1000Base-T

This module cannot be installed in the same chassis with non-EP modules.



**hp procurve 9300 EP 48-port
10/100-TX RJ-45 module (J4881A)**
with 48 auto-sensing 10/100 ports
NEW!

ports

48 auto-sensing 10/100 ports (IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX)
Connector: RJ-45
Duplex: half or full

physical characteristics

Dimensions: 16.0 x 12.5 x 2.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 5.2 lb (2.36 kg)

cabling

Type:

- 10Base-T: Category 3 (or better) 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3 Type 10Base-T specifications
- 100Base-TX: Category 5 (or better), 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3u 100Base-TX

This module cannot be installed in the same chassis with non-EP modules.



**hp procurve 9300 T-Flow redundant
management module (J4879A)**
Portless management module with NetFlow
and sflow capability for traffic metering and
traffic analysis applications
NEW!

ports

Portless management module with NetFlow and sflow capability for traffic metering and traffic analysis applications
1 RS-232C DB-9 console port

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 4.95 lb (2.25 kg)

For management specification information, see page 9.

This module cannot be installed in the same chassis with EP or 10 Gb 10 km modules.

Redundancy requires software version 7.06.01 or greater.



**hp procurve 9300 10/100 module
(J4140A)**
with 24 auto-sensing 10/100 ports

ports

24 auto-sensing 10/100 ports (IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX)
Connector: RJ-45
Duplex: half or full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 3.3 lb (1.50 kg)

cabling

Type:

- 10Base-T: Category 3 (or better) 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3 Type 10Base-T specifications
- 100Base-TX: Category 5 (or better), 100Ω differential unshielded twisted pair (UTP) or shielded twisted pair (STP), complying with IEEE 802.3u 100Base-TX

Maximum distance: 100m

This module cannot be installed in the same chassis with EP modules.

—continued on next page—

**procurve
routing switch
9300m series modules
and RPS (continued)**



**hp procurve 9300 100Base-FX module
(J4142A)**

with 24 100Base-FX ports

used with the following

- HP Procurve Routing Switch 9315m (J4874A)
- HP Procurve Routing Switch 9308m (J4138A)
- HP Procurve Routing Switch 9304m (J4139A)

ports

24 100Base-FX ports (IEEE 802.3u Type 100Base-FX)

Connector: MTRJ

Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 3.0 lb (1.36 kg)

cabling

Type: 62.5/125 μm or 50/125 μm (core/cladding) diameter, graded-index, multimode fiber-optic, complying with ITU-T G.651 and ISO/IEC 793-2 Type A1b or A1a, respectively

Maximum distance: 2 km

This module cannot be installed in the same chassis with EP modules.



**hp procurve 9300 1000Base-T module
(J4842A)**

with 8 1000Base-T ports

ports

8 1000Base-T ports (IEEE 802.3ab Type 1000Base-T)

Connector: RJ-45

Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 2.95 lb (1.34 kg)

cabling

Type: Category 5 (5E or better recommended), 100 Ω differential 4-pair unshielded twisted pair (UTP) or shielded twisted pair (STP) balanced, complying with IEEE 802.3ab 1000Base-T

Maximum distance: 100m

This module cannot be installed in the same chassis with EP modules.



**hp procurve 9300 mini-GBIC module
(J4856A)**

with 8 open mini-GBIC slots

ports

8 open mini-GBIC slots

Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 2.7 lb (1.22 kg)

mini-GBICs supported (ordered separately)

- J4858A HP Procurve Gigabit-SX-LC mini-GBIC
- J4859A HP Procurve Gigabit-LX-LC mini-GBIC
- J4860A HP Procurve Gigabit-LH-LC mini-GBIC

For mini-GBIC specification information, see page 33.

This module cannot be installed in the same chassis with EP modules.

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procurve routing switch 9300m series modules and RPS (continued)



hp procurve 9300 mini-GBIC redundant management module (J4857A)
with 8 open mini-GBIC slots

hp procurve 9300 redundant power supply (J4147A)
not pictured

hp procurve 9315 redundant power supply (J4875A)
not pictured

used with the following

- HP Procurve Routing Switch 9315m (J4874A)
- HP Procurve Routing Switch 9308m (J4138A)
- HP Procurve Routing Switch 9304m (J4139A)

ports

8 open mini-GBIC slots
1 RS-232C DB-9 console port
Duplex: full

physical characteristics

Dimensions: 16.0 x 12.5 x 1.0 in. (40.6 x 31.75 x 5.1 cm)

Weight: 2.7 lb (1.22 kg)

mini-GBICs supported (ordered separately)

- J4858A HP Procurve Gigabit-SX-LC mini-GBIC
- J4859A HP Procurve Gigabit-LX-LC mini-GBIC
- J4860A HP Procurve Gigabit-LH-LC mini-GBIC

For mini-GBIC specification information, see page 33.
For management specification information, see page 9.

This module cannot be installed in the same chassis with EP modules or with the following management modules:

- J4141A HP Procurve 9300 10/100 management module
- J4144A HP Procurve 9300 Gigabit-SX management module
- J4146A HP Procurve 9300 Gigabit-LX/SX management module
- J4879A HP Procurve 9300 EP 8-port mini-GBIC redundant management module
- J4885A HP Procurve 9300 T-Flow redundant management module

physical characteristics

Dimensions: 13.6 x 7.3 x 3.15 in. (34.5 x 18.5 x 8.0 cm)

Weight: 8.15 lb (3.70 kg)

electrical characteristics

- Voltage: 100–120 VAC/200–240 VAC
- Maximum current: 8.0A/4.0A
- Frequency range: 50/60 Hz

For additional RPS specification information, see the data sheet for the product in which the RPS is being installed.

This RPS is supported only in the following chassis:

- J4138A HP Procurve Routing Switch 9308m
- J4139A HP Procurve Routing Switch 9304m

physical characteristics

Dimensions: 15.5 x 7.75 x 4.4 in. (39.4 x 19.7 x 11.2 cm)

Weight: 14.45 lb (6.55 kg)

electrical characteristics

- Voltage: 100–120 VAC/200–240 VAC
- Maximum current: 16A
- Frequency range: 47/63 Hz

For additional RPS specification information, see the data sheet for the product in which the RPS is being installed.

This RPS is supported only in the J4874A HP Procurve Routing Switch 9315m.