## **QuickSpecs**

Overview

#### Models

HP X125 1G SFP LC LH40 1310nm Transceiver HP X120 1G SFP LC LH40 1550nm Transceiver

JD061A JD062A

### Product overview

HP transceivers are designed and rigorously tested to meet the needs of critical network deployments. This product is a small form-factor pluggable SFP Gigabit LH40 transceiver that provides a full duplex Gigabit solution up to 40km on a single-mode fiber. Use only genuine HP transceivers in HP networking equipment.

### Key features

- SFP form factor
- 1G Ethernet transmission speed
- Up to 40km transmissions on single mode fiber
- 1310nm wavelength
- MSA compliant

#### Features and benefits

Warranty and support

- 1-year warranty: with advance replacement and 30-calendar-day delivery (available in most countries)
- Electronic and telephone support: limited electronic and telephone support is available from HP; to reach our support centers, refer to www.hp.com/networking/contact-support; for details on the duration of support provided with your product purchase, refer to www.hp.com/networking/warrantysummary
- Software releases: to find software for your product, refer to www.hp.com/networking/support; for details on the software releases available with your product purchase, refer to www.hp.com/networking/warrantysummary



# **QuickSpecs**

### Technical Specifications

HP X125 1G SFP LC LH40 Ports 1 LC 1000Base-LH port (no IEEE standard exists for 1550 nm optics)

1310nm Transceiver

(JD061A)

Connectivity Connector type LC

Wavelength 1310 nm

**Physical characteristics** Dimensions 2.17(d) x 0.6(w) x 0.

 $2.17(d) \times 0.6(w) \times 0.46(h)$  in.  $(5.51 \times 1.52 \times 1.17)$ 

cm)

Full configuration weight 0.04 lb. (0.02 kg)

Transceiver form factor SFP

**Environment** Operating temperature 32°F to 158°F (0°C to 70°C)

Operating relative 5% to 85%, noncondensing

humidity

Nonoperating/Storage

-40°F to 185°F (-40°C to 85°C)

temperature

Nonoperating/Storage 5% to 85%, noncondensing

relative humidity

Altitude up to 10,000 ft. (3 km)

**Electrical characteristics** Power consumption typical 0.8 W

Power consumption 1.0 W

maximum

Cabling Cable type:

Single-mode fiber optic, complying with ITU-T G.652;

Maximum distance:

• 40km distance

Fiber type Single Mode

Services Refer to the HP website at www.hp.com/networking/services for details on the

service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

1 LC 1000BASE-LH port (no IEEE standard exists for 1550 nm optics)

HP X120 1G SFP LC LH40 Ports

1550nm Transceiver

(JD062A)

Connectivity Connector type LC

Wavelength 1550 nm

Physical characteristics Dimensions  $2.17(d) \times 0.6(w) \times 0.46(h)$  in.  $(5.51 \times 1.52 \times 1.17)$ 

cm)

Full configuration weight 0.04 lb. (0.02 kg)

Transceiver form factor SFP

**Environment** Operating temperature 32°F to 158°F (0°C to 70°C)

Operating relative 0% to 85%

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Nonoperating/Storage

-40°F to 185°F (-40°C to 85°C)

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Nonoperating/Storage 0% to 85%

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1.0 W

Altitude up to 10,000 ft.

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#### To learn more, visit www.hp.com/networking

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