

Overview

Models

HP X125 1G SFP LC LH40 1310nm Transceiver

JD061A

HP X120 1G SFP LC LH40 1550nm Transceiver

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
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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



Technical Specifications

HP X125 1G SFP LC LH40 Ports 1310nm Transceiver (JD061A)		1 LC 1000Base-LH port (no IEEE standard exists for 1550 nm optics)	
Connectivity	Connector type	LC	
	Wavelength	1310 nm	
Physical characteristics	Dimensions	2.17(d) x 0.6(w) x 0.46(h) in. (5.51 x 1.52 x 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 humidity	5% to 85%, noncondensing	
	Nonoperating/Storage temperature	-40°F to 185°F (-40°C to 85°C)	
	Nonoperating/Storage relative humidity	5% to 85%, noncondensing	
	Altitude	up to 10,000 ft. (3 km)	
Electrical characteristics	Power consumption typical	0.8 W	
	Power consumption maximum	1.0 W	
Cabling	Cable type:	Single-mode fiber optic, complying with ITU-T G.652;	
	Maximum distance:		
		<ul style="list-style-type: none">• 40km distance	
Services	Fiber type	Single Mode	
		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.	

HP X120 1G SFP LC LH40 Ports 1550nm Transceiver (JD062A)		1 LC 1000BASE-LH port (no IEEE standard exists for 1550 nm optics)	
Connectivity	Connector type	LC	
	Wavelength	1550 nm	
Physical characteristics	Dimensions	2.17(d) x 0.6(w) x 0.46(h) in. (5.51 x 1.52 x 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 humidity	0% to 85%	
	Nonoperating/Storage temperature	-40°F to 185°F (-40°C to 85°C)	
	Nonoperating/Storage relative humidity	0% to 85%	
	Altitude	up to 10,000 ft.	
Electrical characteristics	Power consumption typical	0.8 W	
	Power consumption maximum	1.0 W	



