

Overview

Models

HP X120 1G SFP LC LH100 Transceiver	JD103/
HP X120 1G SFP LC SX Transceiver	JD118/
HP X120 1G SFP LC LX Transceiver	JD119/
HP X124 1G SFP LC SX Transceiver	JD493/

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; refer to www.hp.com/networking/warranty for details on the support provided and the period during which support is available
- Software releases: refer to www.hp.com/networking/warranty for details on the software releases provided and the period during which software releases are available for your product(s)

Technical Specifications

HP X120 1G SFP LC LH100 Transceiver (JD103A) A small form factor pluggable (SFP) Gigabit LH100 transceiver that provides a full-duplex Gigabit solution up to 100km on a single mode fiber.	Ports	1 LC 1000BASE-LH port (no IEEE standard exists for 1550 nm optics)		
	Connectivity	Connector type	LC	
	Electrical characteristics	Wavelength	1550 nm	
		Power consumption typical	0.8 W	
	Cabling	Power consumption maximum	1.0 W	
		Cabling	Cable type: Single-mode fiber optic, complying with ITU-T G.652;	
	Services	Maximum distance: • Up to 100km 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 SX Transceiver (JD118B) A small form-factor pluggable (SFP) Gigabit SX transceiver that provides a full-duplex Gigabit solution up to 550m on a Multimode fiber.	Ports	1 LC 1000BASE-SX		
	Connectivity	Connector type	LC	
	Physical characteristics	Wavelength	850 nm	
		Dimensions	2.17(d) x 0.6(w) x 0.46(h) in. (5.51 x 1.52 x 1.17 cm)	
	Electrical characteristics	Full configuration weight	0.04 lb. (0.02 kg)	
		Power consumption typical	0.8 W	
	Cabling	Power consumption maximum	1.0 W	
Cabling		Maximum distance: • FDDI Grade distance = 220m • OM1 = 275m • OM2 = 500m • OM3 = Not Specified by standard Cable length up to 550m Fiber type Multi 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.			

Technical Specifications

HP X120 1G SFP LC LX Transceiver (JD119B) A small form-factor pluggable (SFP) LX transceiver that provides a full duplex Gigabit solution up to 550m on MMF or 10Km on SMF	Ports	1 SFP 1000BASE-LX port (IEEE 802.3z Type 1000BASE-LX)		
	Connectivity	Connector type	LC	
	Physical characteristics	Wavelength	1300 nm	
		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)	
	Electrical characteristics	Power consumption typical	0.8 W	
		Power consumption maximum	1.0 W	
	Cabling	Cable type: Either single mode or multimode;		
		Maximum distance: <ul style="list-style-type: none"> • 550m for Multimode • 10km for Singlemode Fiber type Both		
	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.		

HP X124 1G SFP LC SX Transceiver (JD493A) JD493A HP X124 1G SFP LC SX Transceiver that provides a full duplex Gigabit solution up to 550m on Multi Mode fiber.	Ports	1 LC 1000BASE-SX port		
	Connectivity	Connector type	LC	
	Physical characteristics	Wavelength	850 nm	
		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)	
	Electrical characteristics	Power consumption typical	0.8 W	
		Power consumption maximum	1.0 W	
	Cabling	Maximum distance: <ul style="list-style-type: none"> • 220m-550m Fiber type Multi 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.	

Technical Specifications

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

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