

Overview

Models

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| HP X120 1G SFP LC LH100 Transceiver | JD103A |
| HP X120 1G SFP LC SX Transceiver | JD118B |
| HP X120 1G SFP LC LX Transceiver | JD119B |

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

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|---|-----------------------------------|--|-------------|--|
| 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 | |
| | | Power consumption maximum | 1.0 W | |
| | Cabling | Cable type: Single-mode fiber optic, complying with ITU-T G.652; | | |
| | | Maximum distance: • Up to 100km | | |
| | | 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 service and response times in your area, please contact your local HP sales office. | | |

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| 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) | |
| | | 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: • 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 service and response times in your area, please contact your local HP sales office. | | | |

Technical Specifications

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|--|-----------------------------------|--|--|
| 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 |
| | | Wavelength | 1300 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) |
| | 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 |
| | Services | Fiber type | Both |
| | | Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about service and response times in your area, please contact your local HP sales office. | |

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

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