

QuickSpecs

Overview

Models

HP X122 1G SFP LC BX-D Transceiver

J9142B

HP X122 1G SFP LC BX-U Transceiver

J9143B



QuickSpecs

HP X122 1G SFP LC Transceivers

Technical Specifications

HP X122 1G SFP LC BX-D Transceiver (J9142B)	Ports	1 LC 1000BASE-BX10 port (IEEE 802.3ah Type 1000BASE-BX10-D); Duplex: full only
A small form-factor pluggable (SFP) Gigabit-BX (bi-directional) "downstream" transceiver that provides a full-duplex Gigabit solution up to 10 km on one strand of single-mode fiber. The J9142B connects to the J9143B "upstream" transceiver, or to any IEEE-standard 1000BASE-BX10-U ("upstream") device.	Physical characteristics	Dimensions 2.19(d) x 0.54(w) x 0.46(h) in. (5.57 x 1.37 x 1.18 cm)
	Environment	Weight 0.04 lb. (0.02 kg)
		Operating temperature 32°F to 158°F (0°C to 70°C)
		Operating relative humidity 0% to 95%, non-condensing
	Cabling	Non-operating/Storage temperature -40°F to 185°F -40°C to 85°C
		Type: Single-mode fiber optic, complying with ITU-T G.652;
		Maximum distance:
		<ul style="list-style-type: none"> 0.5-10,000 m (single-mode fiber)
	Notes	Transmit wavelength: 1490 nm. Receive wavelength: 1310 nm. Power consumption is 1 watt maximum. For supported platforms and minimum software requirements to support this product, see the document titled "Support for the HP BX Transceivers" on the "HP Mini-GBICs and SFPs" Manuals Web page. The J9142B connects to the J9143B "upstream" transceiver, or to any IEEE-standard 1000BASE-BX10-U ("upstream") device. (A 1000-BX-D transceiver can only connect to a 1000-BX-U product. You cannot connect two 1000-BX-D transceivers together.)
	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 X122 1G SFP LC BX-U Transceiver (J9143B)	Ports	1 LC 1000BASE-BX10 port (IEEE 802.3ah Type 1000BASE-BX10-U); Duplex: full only
A small form-factor pluggable (SFP) Gigabit-BX (bi-directional) "upstream" transceiver that provides a full-duplex Gigabit solution up to 10 km on one strand of single-mode fiber. The J9143B connects to the J9142B "downstream" transceiver, or to any IEEE-standard 1000BASE-BX10-D ("downstream") device.	Physical characteristics	Dimensions 2.19(d) x 0.54(w) x 0.46(h) in. (5.57 x 1.37 x 1.18 cm)
	Environment	Weight 0.04 lb. (0.02 kg)
		Operating temperature 32°F to 158°F (0°C to 70°C)
		Operating relative humidity 0% to 95%, non-condensing
	Cabling	Non-operating/Storage temperature -40°F to 185°F -40°C to 85°C
		Type: Single-mode fiber optic, complying with ITU-T G.652;
		Maximum distance:
		<ul style="list-style-type: none"> 0.5-10,000 m (single-mode fiber)



Technical Specifications

Notes	<p>Transmit wavelength: 1310 nm. Receive wavelength: 1490 nm.</p> <p>For supported platforms and minimum software requirements to support this product, see the document titled "Support for the HP BX Transceivers" on the "HP Mini-GBICs and SFPs" Manuals Web page.</p> <p>The J9143B connects to the J9142B "downstream" transceiver, or to any IEEE-standard 1000BASE-BX10-D ("downstream") device. (A 1000-BX-U transceiver can only connect to a 1000-BX-D product. You cannot connect two 1000-BX-U transceivers together.)</p> <p>Power consumption is 1 watt maximum.</p>
Services	<p>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.</p>

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