

Overview

Models

HP X132 10G SFP+ LC SR Transceiver

J9150A

Key features

- 10GbE Transmission rate - SFP+ form factor
 - Transmissions up to 400m on OM4, 300m on OM3
 - 0-70C
 - Hot pluggable
 - Diagnostic monitoring interface for optical xcvr
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A 10-Gigabit transceiver in SFP+ form-factor that supports the 10-Gigabit SR standard, providing 10-Gigabit connectivity up to 400 m on OM4 multimode fiber.

Technical Specifications

HP X132 10G SFP+ LC SR Transceiver (J9150A)	Ports	1 LC 10-GbE port (IEEE 802.3ae Type 10GBASE-SR); Duplex: full only
	Connectivity	Connector type LC
Physical characteristics	Wavelength	850 nm
	Dimensions	0.54(w) x 2.19(d) x 0.47(h) in (1.38 x 5.57 x 1.19 cm)
	Weight	0.04 lb (0.02 kg)
Environment	Transceiver form factor	SFP+
	Operating temperature	32°F to 158°F (0°C to 70°C)
	Operating relative humidity	0% to 85%, noncondensing
	Nonoperating/Storage temperature	-40°F to 185°F (-40°C to 85°C)
	Nonoperating/Storage relative humidity	5% to 95%, noncondensing
Electrical characteristics	Altitude	up to 10,000 ft. (3 km)
	Power consumption typical	0.6 W
	Power consumption maximum	0.8 W
Cabling	<p>Cable type: 62.5/125 µm or 50/125 µm (core/cladding) diameter, graded-index, low metal content, multimode fiber optic, complying with ITU-T G.651 and ISO/IEC 793-2 Type A1b or A1a, respectively;</p> <p>Maximum distance:</p> <ul style="list-style-type: none"> • 2-26m with 62.5 µm multimode cable @ 160 MHz*km • 2-33m with 62.5 µm multimode cable @ 200 MHz*km • 2-66m with 50 µm multimode cable @ 400 MHz*km • 2-82m with 50 µm multimode cable @ 500 MHz*km • 2-300m with 50 µm multimode cable @ 2000 MHz*km • 2-400m with 50 µm multimode cable @ 4700 MHz*km <p>Cable length 2-400m</p> <p>Fiber type Multi Mode</p>	
Notes	For fiber patch cords, use Ultra Physical Contact (UPC) surface termination/polish. Angled Physical Contact (APC) is not recommended.	
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 X132 10G SFP+ LC SR Transceiver accessories

Cables

HP 0.5 m Multimode OM3 LC/LC Optical Cable	AJ833A
HP 1 m Multimode OM3 LC/LC Optical Cable	AJ834A
HP 2 m Multimode OM3 LC/LC Optical Cable	AJ835A
HP 5 m Multimode OM3 LC/LC Optical Cable	AJ836A
HP 15 m Multimode OM3 LC/LC Optical Cable	AJ837A
HP 30 m Multimode OM3 LC/LC Optical Cable	AJ838A
HP 50 m Multimode OM3 LC/LC Optical Cable	AJ839A
HP Premier Flex LC/LC Multi-mode OM4 2 fiber 1m Cable	QK732A
HP Premier Flex LC/LC Multi-mode OM4 2 fiber 2m Cable	QK733A
HP Premier Flex LC/LC Multi-mode OM4 2 fiber 5m Cable	QK734A
HP Premier Flex LC/LC Multi-mode OM4 2 fiber 15m Cable	QK735A
HP Premier Flex LC/LC Multi-mode OM4 2 fiber 30m Cable	QK736A
HP Premier Flex LC/LC Multi-mode OM4 2 fiber 50m Cable	QK737A

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