

### Overview

### Models

HP X132 10G SFP+ LC ER Transceiver

J9153A

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### Key features

- SFP+ MSA Compliant
  - 40km range over single mode fiber cable
  - LC connector
  - 1550 nm wavelength
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The SFP+ ER Transceiver will transmit 10Gbps over up to 40km using single mode fiber cable. This product expands the HP Networking transceiver portfolio for connections from 0m to 40km. Use only genuine HP transceivers with your HP Networking equipment to ensure reliability and support.



### Technical Specifications

HP X132 10G SFP+ LC ER Transceiver (J9153A)	Ports	1 LC 10-GbE port (IEEE 802.3ae Type 10GBASE-ER); Duplex: full only	
	Connectivity	Connector type	LC
		Wavelength	1550 nm
	Physical characteristics	Dimensions	2.22(d) x 0.55(w) x 0.47(h) in. (5.65 x 1.39 x 1.19 cm)
		Weight	.04 lb., Fully loaded
		Transceiver form factor	SFP+
	Environment	Operating temperature	32°F to 158°F (0°C to 70°C)
		Operating relative humidity	5% to 95%, noncondensing
		Nonoperating/Storage temperature	-40°F to 185°F (-40°C to 85°C)
		Nonoperating/Storage relative humidity	5% to 95%, noncondensing
		Altitude	up to 10,000 ft. (3 km)
	Electrical characteristics	Power consumption typical	1.3 W
		Power consumption maximum	1.5 W
	Cabling	Cable type: Single-mode fiber optic, complying with ITU-T G.652;	
		Maximum distance: <ul style="list-style-type: none"><li>• 40km</li></ul>	
		Fiber type	Single Mode
	Notes	Check switch release notes for minimum version of software required to support this transceiver. Some switches have limits as to how many of this particular transceiver can be installed. See the release notes of the switch software/firmware being used for more details.	
	Services	Refer to the HP website at: <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> 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.	

To learn more, visit [www.hp.com/networking](http://www.hp.com/networking)

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