

### Overview

---

### Models

HP X129 1G PC SC SX Transceiver

J4131B

HP X129 1G PC SC LX Transceiver

J4132A

---

### Product overview

#### HP X129 1G PC SC SX Transceiver

- HP X129 1G PC SC SX Transceiver: A gigabit transceiver with SC connectors using SX technology.

#### HP X129 1G PC SC LX Transceiver

- A Gigabit LX transceiver that provides a full-duplex Gigabit solution up to 10 km (single mode) or 550 m (multimode).



### Technical Specifications

HP X129 1G PC SC SX Transceiver (J4131B)	Ports	1 SC 1000BASE-SX port; Duplex: full only	
	Physical characteristics	Dimensions	3.8(d) x 2.05(w) x 0.95(h) in. (9.65 x 5.21 x 2.41 cm)
HP X129 1G PC SC SX Transceiver: A gigabit transceiver with SC connectors using SX technology.	Electrical characteristics	Weight	0.09 lb. (0.04 kg)
		Power consumption typical	1.1 W
	Cabling	Power consumption maximum	1.6 W
		Cable type:	62.5/125 $\mu\text{m}$ or 50/125 $\mu\text{m}$ (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;
Services	Maximum distance:	<ul style="list-style-type: none"><li>• 220 m (62.5 <math>\mu\text{m}</math> core diameter, 160 MHz/km bandwidth)</li><li>• 275 m (62.5 <math>\mu\text{m}</math> core diameter, 200 MHz/km bandwidth)</li><li>• 500 m (50 <math>\mu\text{m}</math> core diameter, 400 MHz/km bandwidth)</li><li>• 550 m (50 <math>\mu\text{m}</math> core diameter, 500 MHz/km bandwidth)</li></ul>	
		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.	

---

HP X129 1G PC SC LX Transceiver (J4132A)	Ports	1 SC 1000BASE-LX port (IEEE 802.3z Type 1000BASE-LX); Duplex: full only	
	Physical characteristics	Dimensions	3.8(d) x 2.05(w) x 0.95(h) in. (9.65 x 5.21 x 2.41 cm)
A Gigabit LX transceiver that provides a full-duplex Gigabit solution up to 10 km (single mode) or 550 m (multimode).	Electrical characteristics	Weight	0.09 lb. (0.04 kg)
		Power consumption typical	1.1 W
	Cabling	Power consumption maximum	1.6 W
		Cable type:	Either single mode or multimode; Low metal content, single-mode fiber-optic, complying with ITU-T G.652 and ISO/IEC 793-2 Type B1; 62.5/125 $\mu\text{m}$ or 50/125 $\mu\text{m}$ (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 (a mode conditioning patch cord may be needed in some multimode fiber installations);
Services	Maximum distance:	<ul style="list-style-type: none"><li>• 10 km (single mode) or 550 m (multimode)</li></ul>	
		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.	



### *Technical Specifications*

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

© Copyright 2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

