

Overview

HP X242 SFP+ SFP+ Direct Attach Cables

Models

HP X242 SFP+ SFP+ 1 m Direct Attach Cable	J9281B
HP X242 SFP+ SFP+ 3 m Direct Attach Cable	J9283B
HP X242 SFP+ SFP+ 7 m Direct Attach Cable	J9285B

Product overview

Low-price 10-Gigabit connectivity options consisting of 1, 3, 7, 10 or 15 m cables with SFP+ connectors permanently attached to each end.

Key Features

- SFF-8431 compliant
- Supports 10-GbE data rate operation
- Serial data transmission

Technical Specifications

HP X242 SFP+ SFP+ 1 m Direct Attach Cable (J9281B)	Connectivity	Length	3.28 ft. (1 m)
	Physical characteristics	Weight	0.24 lb. (0.11 kg) the cable with an SFP+ transceiver at each end of the cable
		Environment	Operating temperature
	Operating relative humidity		5% to 95%, noncondensing
	Nonoperating/Storage temperature		14°F to 185°F (-10°C to 85°C)
	Nonoperating/Storage relative humidity		5% to 95%, noncondensing
	Altitude		up to 10,000 ft. (3 km)
	Electrical characteristics	Notes	0.04 watts maximum per transceiver end
		Notes	Electrical Properties
	Services		Physical Properties
		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 X242 SFP+ SFP+ 3 m Direct Attach Cable (J9283B)	Connectivity	Length	10 ft. (3 m)
	Physical characteristics	Weight	.49 lb. (0.22 kg), Fully loaded the cable with an SFP+ transceiver at each end of the cable
		Environment	Operating temperature
	Operating relative humidity		5% to 95%, noncondensing
	Nonoperating/Storage temperature		14°F to 185°F (-10°C to 85°C)
	Nonoperating/Storage relative humidity		5% to 95%, noncondensing
	Altitude		up to 10,000 ft. (3 km)
	Electrical characteristics	Notes	0.04 watts maximum per transceiver end
		Notes	Electrical Properties
	Services		Physical Properties
		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 X242 SFP+ SFP+ 7 m Direct Attach Cable (J9285B)	Connectivity	Length	22.97 ft. (7 m)
	Physical characteristics	Weight	1.02 lb., Fully loaded the cable with an SFP+ transceiver at each end of the cable
		Environment	Operating temperature
	Operating relative humidity		5% to 95%, noncondensing
	Nonoperating/Storage temperature		14°F to 185°F (-10°C to 85°C)
	Nonoperating/Storage relative humidity		5% to 95%, noncondensing
	Altitude		up to 10,000 ft. (3 km)
	Electrical characteristics	Notes	0.04 watts maximum per transceiver end
	Notes	Electrical Properties	<ul style="list-style-type: none">• Cable Characteristic Impedance: 100 ohms• Crosstalk between pairs: 2% max• Time delay: 1.31 nsec/ft
		Physical Properties	<ul style="list-style-type: none">• Cable Diameter: 0.180"• Minimum Cable Bend Radius: 1.0"
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.		

Summary of Changes

Date	Version History	Action	Description of Change:
20-Mar-2015	From Version 5 to 6	Removed	Removed obsolete SKUs: <ul style="list-style-type: none">• J9286B• J9287B
10-Aug-2012	From Version 4 to 5	Changed	Updated the Introduction so that the 10 and 15 meter cables are included.
01-Sep-2011	From Version 3 to 4	Changed	Added two new cables to the QuickSpecs.
14-Mar-2011	From Version 2 to 3	Changed	The product names were updated throughout the document.
20-Aug-2009	From Version 1 to 2	Changed	Updated the model part numbers (all now end in "B").

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

© Copyright 2015 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.