

### Overview

### Models

HP X244 XFP SFP+ 1 m Direct Attach Cable	J9300A
HP X244 XFP SFP+ 3 m Direct Attach Cable	J9301A
HP X244 XFP SFP+ 5 m Direct Attach Cable	J9302A

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### Key Features

- Compatible with XFP and SFP+ standards.
- Supports 10-GbE data rate operation.



### Technical Specifications

<b>HP X244 XFP SFP+ 1 m Direct Attach Cable (J9300A)</b>	<b>Connectivity</b>	Length	3.28 ft. (1 m)
	<b>Physical characteristics</b>	Weight	.27 lb. (0.12 kg), Fully loaded cable with XFP transceiver on one end and SFP+ on the other end
A 1 m direct attach copper cable with an XFP connector attached on one end and an SFP+ connector attached on the other end. This cable provides a low price connectivity option between switches/servers/storage to interconnect XFP and SFP+ form factors.	<b>Environment</b>	Operating temperature	32°F to 158°F (0°C to 70°C)
		Operating relative humidity	5% to 95%, noncondensing
		Nonoperating/Storage temperature	32°F to 158°F (0°C to 70°C)
		Nonoperating/Storage relative humidity	5% to 95%, noncondensing
	<b>Notes</b>	Altitude	up to 10,000 ft. (3 km)
<b>Services</b>	XFP end consumes 2 watts SFP+ end consumes 0.036 watts 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.		

<b>HP X244 XFP SFP+ 3 m Direct Attach Cable (J9301A)</b>	<b>Connectivity</b>	Length	9.84 ft. (3 m)
	<b>Physical characteristics</b>	Weight	.51 lb. (0.23 kg), Fully loaded cable with XFP transceiver on one end and SFP+ on the other end
A 3m direct attach copper cable with an XFP connector attached on one end and an SFP+ connector attached on the other end. This cable provides a low price connectivity option between switches/servers/storage to interconnect XFP and SFP+ form factors.	<b>Environment</b>	Operating temperature	32°F to 158°F (0°C to 70°C)
		Operating relative humidity	5% to 95%, noncondensing
		Nonoperating/Storage temperature	32°F to 158°F (0°C to 70°C)
		Nonoperating/Storage relative humidity	5% to 95%, noncondensing
	<b>Cabling</b>	Altitude	up to 10,000 ft. (3 km)
<b>Notes</b>	Maximum distance: • 3m Direct Attach Cable		
<b>Services</b>	XFP end consumes 2 watts SFP+ end consumes 0.036 watts 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

<b>HP X244 XFP SFP+ 5 m Direct Attach Cable (J9302A)</b>	<b>Connectivity</b>	Length	16.4 ft. (5 m)
	<b>Physical characteristics</b>	Weight	.74 lb. (0.34 kg), Fully loaded cable with XFP transceiver on one end and SFP+ on the other end
A 5m direct attach copper cable with an XFP connector attached on one end and an SFP+ connector attached on the other end. This cable provides a low price connectivity option between switches/servers/storage to interconnect XFP and SFP+ form factors.	<b>Environment</b>	Operating temperature	32°F to 158°F (0°C to 70°C)
		Operating relative humidity	5% to 95%, noncondensing
		Nonoperating/Storage temperature	32°F to 158°F (0°C to 70°C)
		Nonoperating/Storage relative humidity	5% to 95%, noncondensing
	<b>Notes</b>	Altitude	up to 10,000 ft. (3 km)
<b>Services</b>		XFP end consumes 2 watts SFP+ end consumes 0.036 watts	
		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.	

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