

# 4-Port 40-GE QSFP+ Fiber Interface Card–LSU1QGS4SF0

## 1 Card identifier

The mark LSU1QGS4SF0 is printed in the upper right corner of the front panel to identify the card.

## 2 Specifications

**Table 1 LSU1QGS4SF0 specifications**

Item	LSU1QGS4SF0
Connector	MPO
Port quantity	Four QSFP+ Ethernet ports
Interface transmission speed	40 Gbps
Optional modules and cables	See <a href="#">Table 2</a> , <a href="#">Table 3</a> , <a href="#">Table 4</a>
Applied to	10500 Switch Series
Host software version	Release 1200 and later versions

For supported 40G QSFP+ module, refer to the following table.

**Table 2 QSFP+ module specifications**

Product code	Description	Central wavelength	Fiber diameter	Max transmission distance
JG325A	HP X140 40G QSFP+ MPO SR4 Transceiver	850 nm	MULTIMODE 50/125 $\mu$ m OM3	100 m (328.08 ft)

For supported 40G QSFP+ Cable modules, refer to the following table.

**Table 3 QSFP+ cable specifications**

Product code	Description	Cable length	Cable type	Description
JG326A	HP X240 40G QSFP+ QSFP+ 1m Direct Attach Copper Cable	1 m (3.28 ft)		
JG327A	HP X240 40G QSFP+ QSFP+ 3m Direct Attach Copper Cable	3 m (9.84 ft)	40G QSFP+ cable	Used for connecting 40G QSFP+ ports
JG328A	HP X240 40G QSFP+ QSFP+ 5m Direct Attach Copper Cable	5 m (16.40 ft)		

For supported 40G QSFP+ to 4x10G SFP+ Cable module, refer to the following table.

**Table 4 QSFP+ to SFP+ cable specifications**

Product code	Description	Cable length	Remarks
JG329A	HP X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable	1 m (3.28 ft)	Used for connecting a 40 Gbps QSFP+ port to four 10 Gbps SFP+ ports.
JG330A	HP X240 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable	3 m (9.84 ft)	
JG331A	HP X240 40G QSFP+ to 4x10G SFP+ 5m Direct Attach Copper Splitter Cable	5 m (16.40 ft)	

**NOTE:**

The 40G QSFP+ to 4x10G SFP+ cable is supported only by Release 1203 or later versions. To use the cable, software configuration is required. For more information, see the *Layer 2—LAN Switching Configuration Guide* for these software versions.

### 3 Obtaining documentation

For card installation, see *HP 10500 Switch Series Installation Guide*.

For software upgrade, see *HP 10500 Switch Series Software Upgrade Guide*.

To find related documents, browse to the Manuals page of the HP Business Support Center website:

<http://www.hp.com/support/manuals>

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