

48-port 1000BASE-X/100BASE-FX Interface Ethernet Card–LSU1GP48SE0

1 Card identifier

The mark LSU1GP48SE0 is printed at the upper right corner of the front panel, and is used to identify the card.

2 Specifications

Table 1 LSU1GP48SE0 specifications

Item	LSU1GP48SE0
Connector	LC
Port quantity	48
Interface transmission speed	1000/100 Mbps (full duplex)
Type of hot-swappable module	See Table 2 .
Power consumption	44 W to 95 W
Applied to	10500 Switch Series

For supported transceiver modules, see the following table.

Table 2 SFP module specifications

Product code	Description	Central wavelength (nm)	Fiber diameter (μm)	Multimode fiber modal bandwidth (MHz*km)	Maximum transmission distance
JD089B	HP X120 1G SFP RJ45 T Transceiver	N/A	Category-5 twisted pair	N/A	100 m (328.08 ft)
JD118B	HP X120 1G SFP LC SX Transceiver	850	50/125	500	550 m (1804.46 ft)
			62.5/125	400	500 m (1640.42 ft)
				200	275 m (902.23 ft)
JD119B	HP X120 1G SFP LC LX Transceiver	1310	9/125	N/A	10 km (6.21 miles)
			50/125	500	550 m (1804.46 ft)
				400	
JD061A	HP X125 1G SFP LC LH40 1310nm Transceiver	1310	62.5/125	500	550 m (1804.46 ft)
			9/125	N/A	40 km (24.86 miles)

Product code	Description	Central wavelength (nm)	Fiber diameter (μm)	Multimode fiber modal bandwidth (MHz*km)	Maximum transmission distance
JD062A	HP X120 1G SFP LC LH40 1550nm Transceiver	1550	9/125	N/A	40 km (24.86 miles)
JD063B	HP X125 1G SFP LC LH70 Transceiver	1550	9/125	N/A	70 km (43.50 miles)
JD103A	HP X120 1G SFP LC LH100 Transceiver	1550	9/125	N/A	100 km (62.14 miles)
JD098B	HP X120 1G SFP LC BX 10-U Transceiver	TX: 1310nm RX: 1490nm	9/125	N/A	10 km (6.21 miles)
JD099B	HP X120 1G SFP LC BX 10-D Transceiver	TX: 1490nm RX: 1310nm	9/125	N/A	10 km (6.21 miles)
JD113A	HP X170 1G SFP LC LH70 1470 Transceiver	1470	9/125	N/A	70 km (43.50 miles)
JD114A	HP X170 1G SFP LC LH70 1490 Transceiver	1490	9/125	N/A	70 km (43.50 miles)
JD115A	HP X170 1G SFP LC LH70 1510 Transceiver	1510	9/125	N/A	70 km (43.50 miles)
JD116A	HP X170 1G SFP LC LH70 1530 Transceiver	1530	9/125	N/A	70 km (43.50 miles)
JD109A	HP X170 1G SFP LC LH70 1550 Transceiver	1550	9/125	N/A	70 km (43.50 miles)
JD110A	HP X170 1G SFP LC LH70 1570 Transceiver	1570	9/125	N/A	70 km (43.50 miles)
JD111A	HP X170 1G SFP LC LH70 1590 Transceiver	1590	9/125	N/A	70 km (43.50 miles)
JD112A	HP X170 1G SFP LC LH70 1610 Transceiver	1610	9/125	N/A	70 km (43.50 miles)
JD102B	HP X115 100M SFP LC FX Transceiver	1310	50/125 62.5/125	N/A	2 km (1.24 miles)

Product code	Description	Central wavelength (nm)	Fiber diameter (μm)	Multimode fiber modal bandwidth (MHz*km)	Maximum transmission distance	
JD120B	HP X110 100M SFP LC LX Transceiver	1310	9/125	N/A	15 km (9.32 miles)	
JD090A	HP X110 100M SFP LC LH40 Transceiver	1310	9/125	N/A	40 km (24.86 miles)	
JD091A	HP X110 100M SFP LC LH80 Transceiver	1550	9/125	N/A	80 km (49.71 miles)	
JD100A	HP X110 100M SFP LC BX 10-U Transceiver	The two modules must be used in pairs.	TX: 1310 RX: 1550	9/125	N/A	15 km (9.32 miles)
JD101A	HP X110 100M SFP LC BX 10-D Transceiver		TX: 1550 RX: 1310	9/125	N/A	15 km (9.32 miles)

3 Obtaining more information

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

For software upgrade, see the *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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