Brocade® Transceiver Support Matrix

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	Description	Manufacturing Part Number	Ordering Part Number	Gen 8 X8 ICL	Gen 8 FC128-48	Gen 8 G820	Gen 7 X7 ICL	Gen 7 FC64-64	Gen 7 FC64-48	Gen 7 FC32-X7-48	Gen 7 G730	Gen 7 G720	Gen 7 G710	Gen 6 X6 ICL	Gen 6 FC32-64	Gen 6 FC32-48	Gen 6 G630	Gen 6 G620	Gen 6 G610	Gen 5 6520
128G FC SFP+	SWL	57-1000511-01	XBR-000500 (1-pack) XBR-000501 (8-pack)		●	●														
	LWL - 10 km	57-1000516-01	XBR-000504 (1-pack) XBR-000505 (8-pack)		●[1]	●[1]														
	ELWL - 20 km	57-1000517-01	XBR-000506 (1-pack)		●[1]	●[1]														
Gen 8 OSFP	2 km	57-1000513-01	XBR-000503 (1 pack)	●																
	100m	57-1000514-01	XBR-000502 (1 pack)	●																
64G FC SFP+	SWL	57-1000495-01	XBR-000462 (1-pack) XBR-000463 (8-pack)		●	●		●	●[2,3]		●	●[2]	●							
	LWL - 10 km	57-1000496-01	XBR-000468 (1-pack) XBR-000469 (8-pack)		●	●		●	●[4]		●[4]	●[4]	●							
	ELWL - 25 km	57-1000497-01	XBR-000466 (1-pack)		●	●			●[4]		●[4]	●[4]								
64G FC SFP-DD	SWL	57-1000505-01	XBR-000464 (1-pack) XBR-000465 (8-pack)					●			●	●[5]								
Gen 7 FC QSFP+	SWL	57-1000481-01	XBR-000420 (1-pack)[6]				●													
	2 km	57-1000506-01	XBR-000476 (1-pack)				●[5]													
32G FC SFP+	SWL	57-1000333-01	XBR-000212 (1-pack) XBR-000213 (8-pack)													●	●	●	●	
	SWL	57-1000485-01	XBR-000412 (1-pack) XBR-000413 (8-pack)					●[17]	●	●	●	●	●			●	●	●	●	
	LWL - 10 km	57-1000332-01	XBR-000238 (1-pack) XBR-000239 (8-pack)													●	●	●	●	
	LWL - 10 km	57-1000486-01	XBR-000438 (1-pack) XBR-000439 (8-pack)					●[9]	●[7]	●[7]	●[9]	●[7]	●			●[9]	●[9]	●[7]	●[9]	
	ELWL - 25 km	57-1000335-01	XBR-000278 (1-pack)[10]													●	●	●	●	
	ELWL - 25 km	57-1000494-01	XBR-000478 (1-pack)[10]						●[2]	●[2]	●	●[2]				●	●	●	●	
	ELWL - 25 km	57-1000498-01	XBR-000479 (1-pack)[10,11]					●	●[4]	●[4]	●[4]	●[4]	●				●[4,12]	●[4,12]		
4x32G FC QSFP+	SWL	57-1000351-01	XBR-000275 (1-pack)[11]											●	●		●	●		
	SWL	57-1000490-01	XBR-000475 (1-pack)[11]				●							●	●		●	●		
	2 km	57-1000480-01	XBR-000285 (1-pack)				●[2]							●[13]	●[13]		●	●		
16G FC SFP+	SWL	57-0000088-01	XBR-000192 (1-pack) XBR-000193 (8-pack)													●	●	●	●	●
	SWL	57-1000487-01	XBR-000492 (1-pack) XBR-000493 (8-pack)							●						●	●	●	●	●
	LWL - 10 km	57-0000089-01	XBR-000198 (1-pack) XBR-000199 (8-pack)													●	●	●	●	●
	LWL - 10 km	57-1000488-01	XBR-000498 (1-pack)[7,8,9] XBR-000499 (8-pack)[7,8,9]							●						●	●	●	●	●
	ELWL - 25 km	57-1000262-01	XBR-000258 (1-pack)													●	●	●	●	●
	ELWL - 25 km	57-1000489-01	XBR-000458 (1-pack)							●						●	●	●	●	●
4x16G FC QSFP+	SWL	57-1000294-01/-02	XBR-000245 (1-pack)											●[14]	●[14]		●[14]	●[14]		
	SWL	57-1000267-01	XBR-000232 (1-pack)																	
	2 km	57-1000310-01	XBR-000255 (1-pack)											●[15]						
Ethernet QSFP+	40GBASE-SR4 or 4x10GbE	57-1000129-01	XBR-40G-SR4-INT-0286												●[16]					
	40GbE BiDi	57-1000339-01	XBR-40G-SR-BIDI-0287												●[16]					
	100GBASE-SR4 or 4x25GbE	57-1000326-01	XBR-100G-SR4-0288												●[16]					
8G FC SFP+	SWL	57-1000117-01	XBR-000163 (1-pack) XBR-000164 (8-pack)																	●
	LWL - 10 km	57-1000027-02	XBR-000153 (1-pack) XBR-000172 (8-pack)																	●
	ELWL - 25 km	57-0000080-01	XBR-000174 (1-pack)																	●
10G FC SFP+	SWL	57-1000114-01	XBR-000218 (1-pack)													●	●	●		●
	LWL - 10 km	57-1000115-01	XBR-000217 (1-pack)													●	●	●		●
	SWL	57-1000492-01	XBR-000418 (1-pack)						●	●	●	●				●	●	●		●
	LWL - 10 km	57-1000493-01	XBR-000417 (1-pack)						●	●	●	●				●	●	●		●

	Description	Manufacturing Part Number	Brocade Ordering Part Number	Extension SX6	Extension 7850	Extension 7840	Extension 7810
64G FC SFP+	SWL	57-1000495-01	XBR-000462 (1-pack) XBR-000463 (8-pack)		●		
	LWL - 10 km	57-1000496-01	XBR-000468 (1-pack) XBR-000469 (8-pack)		●		
	ELWL - 25 km	57-1000497-01	XBR-000466 (1-pack)		●		
64G FC SFP-DD	SWL	57-1000505-01	XBR-000464 (1-pack) XBR-000465 (8-pack)		●		
32G FC SFP+	SWL	57-1000333-01	XBR-000212 (1-pack) XBR-000213 (8-pack)	●			●
	SWL	57-1000485-01	XBR-000412 (1-pack) XBR-000413 (8-pack)	●[18]	●		●[18]
	LWL - 10 km	57-1000332-01	XBR-000238 (1-pack) XBR-000239 (8-pack)	●			●
	LWL - 10 km	57-1000486-01	XBR-000438 (1-pack) XBR-000439 (8-pack)	●[9,18]	●[9]		●[10,18]
	ELWL - 25 km	57-1000335-01	XBR-000278 (1-pack)	●			
16G FC SFP+	SWL	57-0000088-01	XBR-000192 (1-pack) XBR-000193 (8-pack)	●		●	●
	SWL	57-1000487-01	XBR-000492 (1-pack) XBR-000493 (8-pack)	●[18]		●	●[18]
	LWL - 10 km	57-0000089-01	XBR-000198 (1-pack) XBR-000199 (8-pack)	●		●	●
	LWL - 10 km	57-1000488-01	XBR-000498 (1-pack) XBR-000499 (8-pack)	●[18]		●	●[18]
	ELWL - 25 km	57-1000262-01	XBR-000258 (1-pack)	●		●	
	ELWL - 25 km	57-1000489-01	XBR-000458 (1-pack)	●[18]		●	
10G FC SFP+	SWL	57-1000114-01	XBR-000218 (1-pack)	●			
	LWL - 10 km	57-1000115-01	XBR-000217 (1-pack)	●			
	SWL	57-1000492-01	XBR-000418 (1-pack)	●[18]			
	LWL - 10 km	57-1000493-01	XBR-000417 (1-pack)	●[18]			
8G FC SFP+	SWL	57-1000117-01	XBR-000163 (1-pack) XBR-000164 (8-pack)			●	
	LWL - 10 km	57-1000027-02	XBR-000153 (1-pack) XBR-000172 (8-pack)			●	
	ELWL - 25 km	57-0000080-01	XBR-000174 (1-pack)			●	
100GbE QSFP	SR4	57-1000508-01	XBR-100G-SR4-01 (1-pack)		●		
	LR4	57-1000515-01	XBR-100G-LR4-01 (1-pack)		●[21]		
40GbE QSFP+	40GBASE-SR4	57-1000128-01	40G-QSFP-SR4	●		●	
	40GbE BiDi	57-1000339-01	XBR-40G-SR-BIDI-0287	●[19]		●[19]	
	40GBASE-LR4 - 10 km	57-1000263-01	40G-QSFP-LR4	●		●	
	40GBASE-ER4 - 40 km	57-1000327-01	40G-QSFP-ER4	●			
25GbE SFP+	SR	57-1000342-01	XBR-25G-SR-01 (1-pack)[19]		●		
	LR	57-1000504-01	XBR-25G-LR-01 (1-pack)[19]		●[22]		
10GbE SFP+	SR	57-1000507-01	XBR-10G-SR-01 (1-pack)[20]		●		
	SR	57-0000075-01	XBR-000180 (1-pack) XBR-000181 (8-pack)	●		●	●
	LR	57-0000076-01	XBR-000182 (1-pack) XBR-000183 (8-pack)	●		●	●
	USR	57-1000130-01	10G-SFPP-USR (1-pack) 10G-SFPP-USR-8 (8-pack)	●		●	●
1GbE SFP+ (Copper) FP+Copper	1GbE Copper	57-1000042-01	XBR-000190 (1-pack)	●		●	●
1GbE SFP+	1000 BASE-SX	33210-100	E1MG-SX-OM (1-pack) E1MG-SX-OM-8 (8-pack)	●		●	●
	1000 BASE-LX	33211-100	E1MG-LX-OM (1-pack) E1MG-LX-OM-8 (8-pack)	●		●	●

1 Minimum FOS version is 10.0.1.
2 Minimum FOS version is 9.0.1a.
3 Supports 10/25/50GbE for USF applications with FOS 9.2.1 or higher.
4 Minimum FOS version is 9.1.1.
5 Minimum FOS version is 9.1.0.
6 This optic with serial number BAB1yywwxxxxxxxs requires FOS 9.2.0 or higher.
7 For optics with a serial number starting with JDB, a minimum FOS level of FOS v9.1.1a or v9.2.0.
8 For optics with a serial number starting with JDB, a minimum FOS level of FOS v9.2.0c2
9 For optics with a serial number starting with JDB, a minimum FOS level of FOS v9.2.1b.
10 The XBR-000479 only supports the same optic on each end of the cable. It is not compatible with either the XBR-000278 or the XBR-000478.
11 Supports 32G/16G speeds only.
12 Compatible with the G620 Switch with switch type 183 and with the G630 Switch with switch type 184.
13 The 4x32G FC 2-km QSFP on X6 ICL ports requires FOS 8.1.0b or higher.
14 FC-compliant QSFPs are supported on ICLs (DCX 8510 and X6) and the FC16-64, FC32-64, G620, and G630.
15 ICL only. Not supported on the FC32-64.
16 Supported on the FC32-64 for FCoE connectivity only.
17 Support requires the use of FOS v9.2.0c, v9.2.1b, or v9.2.2 and above.
18 For the SX6 and 7810 platforms, secure optics require FOS 8.2.1.e or 8.2.2.c or higher. For all other Brocade platforms, there is no FOS requirement for secure optics.
19 Requires FOS 8.2.1b.
20 Dual-speed optic; supports 25GbE and 10GbE speeds.
21 Requires FOS v9.2.0b.
22 This optic with serial number CDA9xxxxxxxxxx requires FOS v9.2.2 or higher.

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