

Brocade® Transceiver Support Matrix

				Gen 7						Gen 6					
	Description	Manufacturing Part Number	Brocade Ordering Part Number	Brocade X7	Brocade FC64-64	Brocade FC64-48	Brocade FC32-X7-48	Brocade G730	Brocade G720	Brocade X6	Brocade FC32-64	Brocade FC32-48	Brocade G630	Brocade G620	Brocade G610
64G FC SFP+	SWL	57-1000495-01	XBR-000462 (1-pack) XBR-000463 (8-pack)		●	● ^{1,2}		●	● ¹						
	LWL - 10 km	57-1000496-01	XBR-000468 (1-pack) XBR-000469 (8-pack)		●	● ³		● ³	● ³						
	ELWL - 25 km	57-1000497-01	XBR-000466 (1-pack)			● ³		● ³	● ³						
64G FC SFP-DD	SWL	57-1000505-01	XBR-000464 (1-pack) XBR-000465 (8-pack)		●			●	● ⁴						
	SWL	57-1000481-01	XBR-000420 (1-pack) ⁵	●											
Gen 7 FC QSFP+	2 km	57-1000506-01	XBR-000476 (1-pack)	● ⁴											
	SWL	57-1000333-01	XBR-000212 (1-pack) XBR-000213 (8-pack)									●	●	●	●
32G FC SFP+	SWL	57-1000485-01	XBR-000412 (1-pack) XBR-000413 (8-pack)			●	●	●	●			●	●	●	●
	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)		● ⁸	● ⁶	● ⁶	● ⁸	● ⁶			● ⁸	● ⁸	● ⁶	● ⁸
	ELWL - 25 km	57-1000335-01	XBR-000278 (1-pack) ⁹									●	●	●	●
	ELWL - 25 km	57-1000494-01	XBR-000478 (1-pack) ⁹			● ¹	● ¹	●	● ¹			●	●	●	●
	ELWL - 25 km	57-1000498-01	XBR-000479 (1-pack) ^{9,10}		●	● ³	● ³	● ³	● ³				● ^{3,11}	● ^{3,11}	
	SWL	57-1000351-01	XBR-000275 (1-pack) ¹⁰							●	●		●	●	
4x32G FC QSFP+	SWL	57-1000490-01	XBR-000475 (1-pack) ¹⁰	●						●	●		●	●	
	2 km	57-1000480-01	XBR-000285 (1-pack)	● ¹						● ¹²	● ¹²		●	●	
	SWL	57-0000088-01	XBR-000192 (1-pack) XBR-000193 (8-pack)									●	●	●	●
16G FC SFP+	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) ^{6,7,8} XBR-000499 (8-pack) ^{6,7,8}				●					●	●	●	●
	ELWL - 25 km	57-1000262-01	XBR-000258 (1-pack)									●	●	●	●
	ELWL - 25 km	57-1000489-01	XBR-000458 (1-pack)				●					●	●	●	●
	SWL	57-1000294-01/-02	XBR-000245 (1-pack)							● ¹³	● ¹³		● ¹³	● ¹³	
4x16G FC QSFP+	SWL	57-1000267-01	XBR-000232 (1-pack)												
	2 km	57-1000310-01	XBR-000255 (1-pack)							● ¹⁴					
	40GBASE-SR4 or 4x10GbE	57-1000129-01	XBR-40G-SR4-INT-0286									● ¹⁵			
Ethernet QSFP+	40GbE BiDi	57-1000339-01	XBR-40G-SR-BIDI-0287									● ¹⁵			
	100GBASE-SR4 or 4x25GbE	57-1000326-01	XBR-100G-SR4-0288									● ¹⁵			
	SWL	57-1000114-01	XBR-000218 (1-pack)									●	●	●	
10G FC SFP+	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)			●	●	●	●			●	●	●	
	SWL	57-1000114-01	XBR-000218 (1-pack)									●	●	●	

¹ Minimum FOS version is 9.0.1a.

² Supports 10/25/50GbE for USF applications with FOS 9.2.1 or higher.

³ Minimum FOS version is 9.1.1.

⁴ Minimum FOS version is 9.1.0.

⁵ This optic with serial number BAB1yywwxxxxxxs requires FOS 9.2.0 or higher.

⁶ For optics with a serial number starting with JDB, a minimum FOS level of FOS v9.1.1a or v9.2.0.

⁷ For optics with a serial number starting with JDB, a minimum FOS level of FOS v9.2.0c2.

⁸ For optics with a serial number starting with JDB, a minimum FOS level of FOS v9.2.1b.

⁹ 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.

¹⁰ Supports 32G/16G speeds only.

¹¹ Compatible with the G620 Switch with switch type 183 and with the G630 Switch with switch type 184.

¹² The 4x32G FC 2-km QSFP on X6 ICL ports requires FOS 8.1.0b or higher.

¹³ FC-compliant QSFPs are supported on ICLs (DCX 8510 and X6) and the FC16-64, FC32-64, G620, and G630.

¹⁴ ICL only. Not supported on the FC32-64.

¹⁵ Supported on the FC32-64 for FCoE connectivity only.

Brocade® Transceiver Support Matrix

Gen 5							
	Description	Manufacturing Part Number	Brocade Ordering Part Number	Brocade DCX 8510	Brocade 6520	Brocade 6510	Brocade 6505
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) XBR-000499 (8-pack)	●	●	●	●
	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)	● ¹⁶			
	SWL	57-1000267-01	XBR-000232 (1-pack)	● ^{17,18}			
	2 km	57-1000310-01	XBR-000255 (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)	●	●	●	●
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)	●	●	●	

¹⁶ FC-compliant QSFPs are supported on ICLs (DCX 8510 and X6) and the FC16-64, FC32-64, G620, and G630.

¹⁷ The last customer ship date was January 2017.

¹⁸ ICL only.

¹⁹ 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.

²⁰ Requires FOS 8.2.1b.

²¹ Dual-speed optic; supports 25GbE and 10GbE speeds.

²² Dual-speed optic; supports 10GbE and 1GbE speeds.

²³ Requires FOS v9.2.0b.

				Extension			
	Description	Manufacturing Part Number	Brocade Ordering Part Number	Brocade SX6	Brocade 7850	Brocade 7840	Brocade 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)		●		
	SWL	57-1000333-01	XBR-000212 (1-pack) XBR-000213 (8-pack)	●			●
32G FC SFP+	SWL	57-1000485-01	XBR-000412 (1-pack) XBR-000413 (8-pack)	● ¹⁹	●		● ¹⁹
	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)	● ^{7,19}	● ⁷		● ^{8,19}
	ELWL - 25 km	57-1000335-01	XBR-000278 (1-pack)	●			
	SWL	57-0000088-01	XBR-000192 (1-pack) XBR-000193 (8-pack)	●		●	●
16G FC SFP+	SWL	57-1000487-01	XBR-000492 (1-pack) XBR-000493 (8-pack)	● ¹⁹		●	● ¹⁹
	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)	● ¹⁹		●	● ¹⁹
	ELWL - 25 km	57-1000262-01	XBR-000258 (1-pack)	●		●	
	ELWL - 25 km	57-1000489-01	XBR-000458 (1-pack)	● ¹⁹		●	
	SWL	57-1000114-01	XBR-000218 (1-pack)	●			
10G FC SFP+	LWL - 10 km	57-1000115-01	XBR-000217 (1-pack)	●			
	SWL	57-1000492-01	XBR-000418 (1-pack)	● ¹⁹			
	LWL - 10 km	57-1000493-01	XBR-000417 (1-pack)	● ¹⁹			
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)		● ²³		
40GbE QSFP+	40GBASE-SR4	57-1000128-01	40G-QSFP-SR4	●		●	
	40GbE BiDi	57-1000339-01	XBR-40G-SR-BIDI-0287	● ²⁰		● ²⁰	
	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) ²¹		●		
	LR	57-1000504-01	XBR-25G-LR-01 (1-pack) ²¹		●		
10GbE SFP+	SR	57-1000507-01	XBR-10G-SR-01 (1-pack) ²²		●		
	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)	●		●	●
	1000 BASE-SX	33210-100	E1MG-SX-OM (1-pack) E1MG-SX-OM-8 (8-pack)	●		●	●
1GbE SFP+	1000 BASE-LX	33211-100	E1MG-LX-OM (1-pack) E1MG-LX-OM-8 (8-pack)	●		●	●