

# 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)		●	● <sup>1,2</sup>		●	● <sup>1</sup>						
	LWL - 10 km	57-1000496-01	XBR-000468 (1-pack) XBR-000469 (8-pack)		●	● <sup>3</sup>		● <sup>3</sup>	● <sup>3</sup>						
	ELWL - 25 km	57-1000497-01	XBR-000466 (1-pack)			● <sup>3</sup>		● <sup>3</sup>	● <sup>3</sup>						
64G FC SFP-DD	SWL	57-1000505-01	XBR-000464 (1-pack) XBR-000465 (8-pack)		●			●	● <sup>4</sup>						
	SWL	57-1000481-01	XBR-000420 (1-pack) <sup>5</sup>	●											
Gen 7 FC QSFP+	2 km	57-1000506-01	XBR-000476 (1-pack)	● <sup>4</sup>											
	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)		●	●	●	●	●			●	●	●	●
	ELWL - 25 km	57-1000335-01	XBR-000278 (1-pack) <sup>6</sup>									●	●	●	●
	ELWL - 25 km	57-1000494-01	XBR-000478 (1-pack) <sup>6</sup>			● <sup>1</sup>	● <sup>1</sup>	●	● <sup>1</sup>			●	●	●	●
	ELWL - 25 km	57-1000498-01	XBR-000479 (1-pack) <sup>6,7</sup>		●	● <sup>3</sup>	● <sup>3</sup>	● <sup>3</sup>	● <sup>3</sup>				● <sup>3,8</sup>	● <sup>3,8</sup>	
	SWL	57-1000351-01	XBR-000275 (1-pack) <sup>7</sup>								●	●		●	●
4x32G FC QSFP+	SWL	57-1000490-01	XBR-000475 (1-pack) <sup>7</sup>	●							●	●		●	●
	2 km	57-1000480-01	XBR-000285 (1-pack)	● <sup>1</sup>							● <sup>9</sup>	● <sup>9</sup>		●	●
	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) XBR-000499 (8-pack)				●						●	●	●
	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)								● <sup>10</sup>	● <sup>10</sup>		● <sup>10</sup>	● <sup>10</sup>
4x16G FC QSFP+	SWL	57-1000267-01	XBR-000232 (1-pack)												
	2 km	57-1000310-01	XBR-000255 (1-pack)												
	SWL	57-1000114-01	XBR-000218 (1-pack)										●	●	●
Ethernet QSFP+	40GBASE-SR4 or 4x10GbE	57-1000129-01	XBR-40G-SR4-INT-0286										● <sup>12</sup>		
	40GbE BiDi	57-1000339-01	XBR-40G-SR-BIDI-0287										● <sup>12</sup>		
	100GBASE-SR4 or 4x25GbE	57-1000326-01	XBR-100G-SR4-0288										● <sup>12</sup>		
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)			●	●	●	●				●	●	●

<sup>1</sup> Minimum FOS version is 9.0.1a.

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

<sup>3</sup> Minimum FOS version is 9.1.1.

<sup>4</sup> Minimum FOS version is 9.1.0.

<sup>5</sup> This optic with serial number BAB1yywwxxxxxxs requires FOS 9.2.0 or higher.

<sup>6</sup> 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.

<sup>7</sup> Supports 32G/16G speeds only.

<sup>8</sup> Compatible with the G620 Switch with switch type 183 and with the G630 Switch with switch type 184.

<sup>9</sup> The 4x32G FC 2-km QSFP on X6 ICL ports requires FOS 8.1.0b or higher.

<sup>10</sup> FC-compliant QSFPs are supported on ICLs (DCX 8510 and X6) and the FC16-64, FC32-64, G620, and G630.

<sup>11</sup> ICL only. Not supported on the FC32-64.

<sup>12</sup> 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)	● <sup>13</sup>			
	SWL	57-1000267-01	XBR-000232 (1-pack)	● <sup>14,15</sup>			
	2 km	57-1000310-01	XBR-000255 (1-pack)	● <sup>15</sup>			
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)	●	●	●	

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

<sup>14</sup> The last customer ship date was January 2017.

<sup>15</sup> ICL only.

<sup>16</sup> 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.

<sup>17</sup> Requires FOS 8.2.1b.

<sup>18</sup> Dual-speed optic; supports 25GbE and 10GbE speeds.

<sup>19</sup> Dual-speed optic; supports 10GbE and 1GbE speeds.

				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)	● <sup>16</sup>	●		● <sup>16</sup>
	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)	● <sup>16</sup>	●		● <sup>16</sup>
	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)	● <sup>16</sup>		●	● <sup>16</sup>
	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)	● <sup>16</sup>		●	● <sup>16</sup>
	ELWL - 25 km	57-1000262-01	XBR-000258 (1-pack)	●		●	
	ELWL - 25 km	57-1000489-01	XBR-000458 (1-pack)	● <sup>16</sup>		●	
	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)	● <sup>16</sup>			
	LWL - 10 km	57-1000493-01	XBR-000417 (1-pack)	● <sup>16</sup>			
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)		●		
40GbE QSFP+	40GBASE-SR4	57-1000128-01	40G-QSFP-SR4	●		●	
	40GbE BiDi	57-1000339-01	XBR-40G-SR-BIDI-0287	● <sup>17</sup>		● <sup>17</sup>	
	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) <sup>18</sup>		●		
	LR	57-1000504-01	XBR-25G-LR-01 (1-pack) <sup>18</sup>		●		
10GbE SFP+	SR	57-1000507-01	XBR-10G-SR-01 (1-pack) <sup>19</sup>		●		
	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)	●		●	●