

Brocade® Transceiver Support Matrix

| | | | | Gen 7 | | | | Gen 6 | | | | | Gen 5 | | | | |
|-----------------------|--------------|---------------------------|--|------------|-----------------|--------------------|--------------|----------------|-----------------|-----------------|----------------|----------------|--------------|------------------|--------------|--------------|--------------|
| | Description | Manufacturing Part Number | Brocade Ordering Part Number | Brocade X7 | Brocade FC64-48 | Brocade FC32-X7-48 | Brocade G720 | Brocade X6 | Brocade FC32-64 | Brocade FC32-48 | Brocade G630 | Brocade G620 | Brocade G610 | Brocade DCX 8510 | Brocade 6520 | Brocade 6510 | Brocade 6505 |
| Gen 7 FC QSFP+ | SWL | 57-1000481-01 | XBR-000420 | ● | | | | | | | | | | | | | |
| 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 | 57-1000493-01 | XBR-000417 (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) | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | ● |
| | LWL - 10 km | 57-0000089-01 | XBR-000198 (1-pack) XBR-000199 (8-pack) | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● |
| | LWL | 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) | | | | | ● ¹ | ● ¹ | | ● ¹ | ● ¹ | | ● ¹ | | | |
| | SWL | 57-1000267-01 | XBR-000232 (1-pack) | | | | | | | | | | | ● ² | | | |
| | 2 km | 57-1000310-01 | XBR-000255 (1-pack) | | | | | ● ³ | | | | | | ● | | | |
| 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) | | ● | ● | ● | | | ● | ● | ● | ● | | | | |
| | 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 | 57-1000355-01 | XBR-000278 (1-pack) | | | | | | | ● | ● | ● | ● | | | | |
| 4x32G FC QSFP+ | SWL | 57-1000351-01 | XBR-000275 (1-pack) | | | | | ● | ● | | ● | ● | | | | | |
| | SWL | 57-1000490-01 | XBR-000475 (1-pack) | ● | | | | ● | ● | | ● | ● | | | | | |
| | 2 km | 57-1000480-01 | XBR-000285 (1-pack) | | | | | ● ⁴ | ● ⁴ | | ● | ● | | | | | |
| Ethernet QSFP+ | 40GBASE-SR4 | 57-1000129-01 | XBR-40G-SR4-INT-0286 | | | | | | | ● ⁵ | | | | | | | |
| | 40GbE BiDi | 57-1000339-01 | XBR-40G-SR-BIDI-0287 | | | | | | | ● ⁵ | | | | | | | |
| | 4x25 GbE | 57-1000326-01 | XBR-100G-SR4-0288 | | | | | | | ● ⁵ | | | | | | | |

¹ FC-compliant QSFPs are supported on ICLs (DCX 8510 and X6) and the FC16-64, FC32-64, G620, and G630.

² The last customer ship date was January 2017.

³ ICL only. Not supported on the FC32-64.

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

⁵ Supported on the FC32-64 for FCoE connectivity only.

Brocade® Transceiver Support Matrix

| | | | | Gen 4 | | Extension | | |
|----------------|---------------------|---------------------------|---|-------------|----------------|----------------|----------------|----------------|
| | Description | Manufacturing Part Number | Brocade Ordering Part Number | Brocade 300 | Brocade 7800 | Brocade SX6 | Brocade 7840 | Brocade 7810 |
| 4G FC SFP+ | SWL | 57-1000013-01 | XBR-000139 (1-pack) XBR-000141 (8-pack) XBR-000158 (128-pack) | ● | ● ⁶ | | | |
| | LWL - 4 km | 57-1000014-01 | XBR-000142 (1-pack) XBR-000143 (8-pack) | ● | ● ⁶ | | | |
| | LWL - 10 km | 57-1000015-01 | XBR-000144 (1-pack) XBR-000157 (8-pack) | ● | ● ⁶ | | | |
| | ELWL - 30 km | 57-1000020-01 | XBR-000146 (1-pack) | ● | ● ⁶ | | | |
| 8G FC SFP+ | SWL | 57-1000012-01 | XBR-000147 (1-pack) XBR-000148 (8-pack) XBR-000159 (128-pack) | (EOL) | (EOL) | | | |
| | | 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) | | | ● ⁷ | | |
| | LWL | 57-1000493-01 | XBR-000417 (1-pack) | | | ● ⁷ | | |
| 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) | | | ● ⁷ | ● | ● ⁷ |
| | LWL - 10 km | 57-0000089-01 | XBR-000198 (1-pack) XBR-000199 (8-pack) | | | ● | ● | ● |
| | LWL | 57-1000488-01 | XBR-000498 (1-pack) XBR-000499 (8-pack) | | | ● ⁷ | ● | ● ⁷ |
| | ELWL - 25 km | 57-1000262-01 | XBR-000258 (1-pack) | | | ● | ● | |
| | ELWL - 25 km | 57-1000489-01 | XBR-000458 (1-pack) | | | ● ⁷ | ● | |
| 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) | | | ● ⁷ | | ● ⁷ |
| | 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 | | ● ⁷ |
| | ELWL - 25 km | 57-1000355-01 | XBR-000278 (1-pack) | | | ● | | |
| Ethernet QSFP+ | 40GBASE-SR4 | 57-1000129-01 | XBR-40G-SR4-INT-0286 | | | ● | ● | |
| | 40GbE BiDi | 57-1000339-01 | XBR-40G-SR-BIDI-0287 | | | ● ⁸ | ● ⁸ | |
| | 40GBASE-LR4 - 10 km | 57-1000263-01 | 40G-QSFP-LR4 | | | ● | ● | |
| | 40GBASE-ER4 - 40 km | 57-1000327-01 | 40G-QSFP-ER4 | | | | ● | |
| 1GbE Copper | 1GbE Copper | 57-1000042-01 | XBR-000190 (1-pack) | | ● | ● | ● | ● |
| 1GbE | 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) | | | ● | ● | ● |
| 10GbE SFP+ | SWL | 57-0000075-01 | XBR-000180 (1-pack) XBR-000181 (8-pack) | | | ● | ● | ● |
| | LWL - 10 km | 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) | | | ● | ● | ● |

⁶ Also qualified at 1GbE speed.

⁷ Supported with FOS 8.2.2c or higher only.

⁸ Requires FOS 8.2.1b.

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