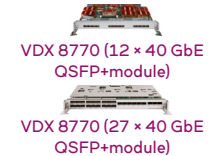










# Brocade VDX Transceiver Support Matrix



Description	Manufacturing Part Number	Brocade Orderable Part Number	VDX 6740	VDX 6740T	VDX 6940 – 36Q	VDX 6940 – 144S	VDX 8770 (48 x 10 GbE/1 GbE SFP+ module)	VDX 8770 (12 x 40 GbE QSFP+ module) VDX 8770 (27 x 40 GbE QSFP+ module)	VDX 8770 BR-DX8770-6X100G-CFP2-1 (6 x 100 GbE CFP2 module)
<b>1 GbE SFP</b>									
1000Base-SX (OM)	33210-100	E1MG-SX-OM (1-pack) E1MG-SX-OM-8 (8-pack)	●			NOS v6.0.1a	●		
1000Base-LX (OM)	33211-100	E1MG-LX-OM (1-pack) E1MG-LX-OM-8 (8-pack)	●			NOS v6.0.1a	●		
1000Base-T (copper)	57-1000042-01	XBR-000190	1 GbE			NOS v6.0.2	1 GbE		
<b>8 GFC SFP+ (Fibre Channel)</b>									
8 Gbit/sec SWL	57-1000117-01	XBR-000163 (1-pack) XBR-000164 (8-pack)				NOS 5.0			
<b>10 GbE SFP+ (All Optical Monitoring)</b>									
10 GbE SR SFP+	57-0000075-01	10G-SFPP-SR (1-pk) 10G-SFPP-SR-8 (8-pk)	●	● 1		NOS v6.0.1	●	● 1	
10 GbE LR SFP+	57-0000076-01	10G-SFPP-LR (1-pk) 10G-SFPP-LR-8 (8-pk)	●	● 1		NOS v6.0.1	●	● 1	
10GBase-ER SFP+	57-0000085-01	10G-SFPP-LR (1-pk) 10G-SFPP-LR-8 (8-pk)	●			NOS v6.0.1	●		
10GBase-USR SFP+	57-1000130-01	10G-SFPP-ER (1-pk)	●	● 1		NOS v6.0.1	●	● 1	
10GBase-ZR 80km SFP+	57-1000180-01	10G-SFPP-ZR				NOS v6.0.1	NOS v6.0.1		
10GBase-ZRD Tunable DWDM 80km SFP+	57-1000266-01	10G-SFPP-ZRD-T				NOS v7.0.0	NOS v7.0.0	NOS v7.0.0	
10GBase-BXU SFP+	57-1000348-01	10G-SFPP-BXU-S (1-pk)				NOS 7.1	NOS 7.1	NOS 7.1	
10GBase-BXD SFP+	57-1000349-01	10G-SFPP-BXD-S (1-pk)				NOS 7.1	NOS 7.1	NOS 7.1	
<b>Smartoptics 10 GbE CWDM (Parts must be purchased directly from SmartOptics)</b>									
SO-10GE-ZR-C47 10 Gbps CWDM 1470 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C49 10 Gbps CWDM 1490 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C51 10 Gbps CWDM 1510 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C53 10 Gbps CWDM 1530 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C55 10 Gbps CWDM 1550 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C57 10 Gbps CWDM 1570 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C59 10 Gbps CWDM 1590 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
SO-10GE-ZR-C61 10 Gbps CWDM 1610 nm wavelength (70 km)						NOS v6.0.1	NOS v6.0.1	NOS v6.0.1	
<b>10 GbE SFP+ Direct Attached Cables</b>									
1 m active cable Twinax copper	58-1000026-01	10G-SFPP-TWX-0101 (1-pack) 10G-SFPP-TWX-0108 (8-pack)	●			NOS v6.0.1	●		
1 m passive cable Twinax copper	58-1000024-01	10G-SFPP-TWX-P-0101 (1-pack) 10G-SFPP-TWX-P-0108 (8-pack)				NOS 7.1			
3 m active cable Twinax copper	58-1000027-01	10G-SFPP-TWX-0301 (1-pack) 10G-SFPP-TWX-0308 (8-pack)	●			NOS v6.0.1	●		
3 m passive cable Twinax copper	58-1000025-01	10G-SFPP-TWX-P-0301 (1-pack) 10G-SFPP-TWX-P-0308 (8-pack)				NOS 7.1			
5 m active cable Twinax copper	58-1000023-01	10G-SFPP-TWX-0501 (1-pack) 10G-SFPP-TWX-0508 (8-pack)	●			NOS v6.0.1	●		
7 m active optical cable	57-1000273-01	10GE-SFPP-AOC-0701 (1-pack)				NOS 4.1.2a			NOS 4.1.2a
10 m active optical cable	57-1000274-01	10GE-SFPP-AOC-1001 (1-pack)				NOS 4.1.2a			NOS 4.1.2a

# Brocade VDX Transceiver Support Matrix *(continued)*

Description	Manufacturing Part Number	Brocade Orderable Part Number	 VDX 6740	 VDX 6740T	 VDX 6940 - 36Q	 VDX 6940 - 144S	 VDX 8770 (48 × 10 GbE/ 1 GbE SFP+ module)	 VDX 8770 (12 × 40 GbE QSFP+ module)	 VDX 8770 (27 × 40 GbE QSFP+ module)	 VDX 8770 BR-DX8770-6X100G-CFP2-1 (6 × 100 GbE CFP2 module)
<b>40GBASE QSFP+ Direct Attach Cables</b>										
4 × 10 GbE QSFP+ to 4 SFP+ copper cable - 1 m	58-0000051-01	40G-QSFP-4SFP-C-0101 (1-pack)	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1				NOS 4.2
4 × 10 GbE QSFP+ to 4 SFP+ copper cable - 3 m	58-0000052-01	40G-QSFP-4SFP-C-0301 (1-pack)	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1				NOS 4.2
4 × 10 GbE QSFP+ to 4 SFP+ copper cable - 5 m	58-0000053-01	40G-QSFP-4SFP-C-0501 (1-pack)	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1				NOS 4.2
4 × 10 GbE QSFP to 4 SFP+ cable - 10 m AOC	57-1000307-01	40G-QSFP-4SFP-AOC-1001 (1-pack)	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1				NOS 6.0.1
40 GbE QSFP to QSFP Active copper cable - 1 m	58-0000041-01	40G-QSFP-QSFP-C-0101 (1-pack)	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1				NOS 4.2
40 GbE QSFP to QSFP Active copper cable - 3 m	58-0000042-01	40G-QSFP-QSFP-C-0301 (1-pack)	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1				NOS 4.2
40 GbE QSFP to QSFP cable - 10 m AOC	57-1000306-01	40G-QSFP-QSFP-AOC-1001 (1-pack)	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1				NOS 6.0.1
<b>40 GbE QSFP+ (All Optical Monitoring)</b>										
40GBase-SR4 QSFP+ (Module, standard version, non-breakout)	57-1000128-01	40G-QSFP-SR4	●	●	NOS 6.0.1	NOS v6.0.1				NOS 4.2
40GBase-SR4 QSFP+ (Module, breakout)	57-1000129-01	40G-QSFP-SR4-INT	●	●	NOS 6.0.1	NOS v6.0.1				NOS 4.2
40GBase-eSR4 QSFP+ (Module)	57-1000296-01	40G-QSFP-eSR4	NOS 4.1.2a	NOS 4.1.2a	NOS 6.0.1	NOS v6.0.1				NOS 4.2
40GBase-LM4 QSFP+ (Module)	57-1000325-01	40G-QSFP-LM4	NOS 5.0.1b	NOS 5.0.1b	NOS 6.0.1	NOS v6.0.1				NOS 5.0.1b
40GBase-LR4 QSFP+ (Module)	57-1000263-01	40G-QSFP-LR4	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS v6.0.1				NOS 4.2
40GBASE-ER4 40km QSFP+	57-1000327-01	40G-QSFP-ER4	NOS v7.0.0	NOS v7.0.0	NOS v7.0.0	NOS v7.0.0				NOS v7.0.0
40GE SR BiDi QSFP+ (Module)	57-1000339-01	40G-QSFP-SR-BIDI	NOS v7.0.0	NOS v7.0.0	NOS v7.0.0	NOS v7.0.0				NOS v7.0.0
<b>100 GbE CFP2</b>										
100GBase-SR10 (100 m)	57-0000087-01	100G-CFP2-SR10								●
100GBase-LR4 (10 km)	57-0000086-01	100G-CFP2-LR4-10KM								●
100GBase-ER4 (40 km)	57-1000328-01	100G-CFP2-ER4-40KM								NOS v7.0.0
<b>100 GbE QSFP28</b>										
100GBase-SR4 (100 m)	57-1000326-01	100G-QSFP28-SR4				NOS v7.0.0				NOS v7.0.0 (with adapter)
100GBase-LR4-Lite (2 km)	57-1000329-01	100G-QSFP28-LR4L-2KM				NOS v7.0.0				NOS v7.0.0 (with adapter)
100GBase-LR4 (10 km)	57-1000334-01	100G-QSFP28-LR4L-10KM				NOS v7.0.0				NOS v7.0.0 (with adapter)
100GBase-LR4LP (10KM)	57-1000338-01	100G-QSFP28-LR4LP-10KM				NOS v7.1				NOS v7.1 (with adapter)
100GBase-CWDM4 (2KM)	57-1000336-01	100G-QSFP28-CWDM4-2KM				NOS v7.1				NOS v7.1 (with adapter)

<sup>1</sup> Via QSA Adapter. This adapter allows these Brocade 10 GbE SFP+ transceivers to be used in the 40 GbE QSFP+ ports. SFP, SFP+, FC, and QSFP+ optics support both Duplex LC/PC and UPC) polished fiber ends.