



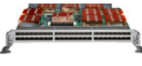



















ExtremeSwitching™ VDX Transceiver Support Matrix

Description	Manufacturing Part Number	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 (12x40 GbE QSFP +module)	 VDX 8770 BR-DX8770-6X100G-CFP2-1 (6x100 GbE CFP2 module)
1 GbE SFP									
1000Base-SX (OM)	33210-100	1G-SFP-SX-OM 1G-SFP-SX-OM-8	•			NOS v6.0.1a	•		
1000Base-LX (OM)	33211-100	1G-SFP-LX-OM 1G-SFP-LX-OM-8	•			NOS v6.0.1a	•		
1000Base-T (copper)	57-1000042-01	1G-SFP-000190	1 GbE			NOS v6.0.2	1 GbE		
10 GbE SFP+ (All Optical Monitoring)									
10 GbE SR SFP+	57-0000075-01	10G-SFP-SR 10G-SFP-SR-8	•	• ¹		NOS v6.0.1	•	• ¹	
10GbE SR-S SFP+	57-1000340-01	10G-SFP-SR-S 10G-SFP-SR-S-8	NOS 7.1	NOS 7.1		NOS 7.1	NOS 7.1		
10GbE SR-SA SFP+	57-1000344-01	10G-SFP-SR-SA 10G-SFP-SR-SA-8	NOS 7.1	NOS 7.1		NOS 7.1	NOS 7.1		
10 GbE LR SFP+	57-0000076-01	10G-SFP-LR 10G-SFP-LR-8	•	• ¹		NOS v6.0.1	•	• ¹	
10GbE LR-SA SFP+	57-1000345-01	10G-SFP-LR-SA 10G-SFP-LR-SA-8;	NOS 7.1	NOS 7.1		NOS 7.1	NOS 7.1		
10GbE LR-S SFP+	57-1000341-01	10G-SFP-LR-S 10G-SFP-LR-S-8	NOS 7.1	NOS 7.1		NOS 7.1	NOS 7.1		
10GBase-ER SFP+	57-0000085-01	10G-SFP-ER	•			NOS v6.0.1	•		
10GBase-ZR 80km SFP+	57-1000180-01	10G-SFP-ZR	NOS v6.0.1			NOS v6.0.1	NOS v6.0.1		
10GBase-ZRD Tunable DWDM 80km SFP+	57-1000266-01	10G-SFP-ZRD-T	NOS v7.0.0			NOS v7.0.0	NOS v7.0.0		
10GBase-BXU SFP+	57-1000348-01	10G-SFP-BXU-S	NOS 7.1			NOS 7.1	NOS 7.1		
10GBase-BXD SFP+	57-1000349-01	10G-SFP-BXD-S	NOS 7.1			NOS 7.1	NOS 7.1		
10GBase-USR SFP+	57-1000130-01	10G-SFP-USR 10G-SFP-USR-8	•	• ¹		NOS v6.0.1	•	• ¹	
10GbE USR-SA SFP+	57-1000343-01	10G-SFP-USR-SA 10G-SFP-USR-SA-8	NOS 7.1	NOS 7.1		NOS 7.1	NOS 7.1		









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SmartOptics 10 GbE CWDM (Parts must be purchased directly from SmartOptics)										
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			
10 GbE SFP+ Direct Attached Cables										
1m active cable Twinax copper	58-1000026-01	10G-SFP-TWX-0101 10G-SFP-TWX-0108	•			NOS v6.0.1	•			
1m passive cable Twinax copper	58-1000024-01	10G-SFP-TWX-P-0101 10G-SFP-TWX-P-0108	NOS 7.1			NOS 7.1				
3m active cable Twinax copper	58-1000027-01	10G-SFP-TWX-0301 10G-SFP-TWX-0308	•			NOS v6.0.1	•			
3m passive cable Twinax copper	58-1000025-01	10G-SFP-TWX-P-0301 10G-SFP-TWX-P-0308	NOS 7.1			NOS 7.1				
5m active cable Twinax copper	58-1000023-01	10G-SFP-TWX-0501 10G-SFP-TWX-0508	•			NOS v6.0.1	•			
7m active optical cable	57-1000273-01	10GE-SFP-AOC-0701	NOS 4.1.2a			NOS v6.0.1	NOS 4.1.2a			
10m active optical cable	57-1000274-01	10GE-SFP-AOC-1001	NOS 4.1.2a			NOS v6.0.1	NOS 4.1.2a			

ExtremeSwitching™ VDX Transceiver Support Matrix (cont.)

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40GBASE QSFP+ Direct Attach Cables										
4x10 GbE QSFP+ to 4 SFP+ copper cable - 1 m	58-0000051-01	40G-QSFP-4SFP-C-0101	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1			NOS 4.2	
4x10 GbE QSFP+ to 4 SFP+ copper cable - 3 m	58-0000052-01	40G-QSFP-4SFP-C-0301	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1			NOS 4.2	
4x10 GbE QSFP+ to 4 SFP+ copper cable - 5 m	58-0000053-01	40G-QSFP-4SFP-C-0501	NOS 4.1.0	NOS 4.1.0	NOS 6.0.1	NOS 6.0.1			NOS 4.2	
4x10 GbE QSFP to 4 SFP+ cable - 10 m AOC	57-1000307-01	40G-QSFP-4SFP-AOC-1001	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1			NOS 4.2	
40 GbE QSFP to QSFP Active copper cable - 1 m	58-0000041-01	40G-QSFP-QSFP-C-0101	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	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	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1	NOS 6.0.1			NOS 4.2	
40 GbE QSFP+ (All Optical Monitoring)										
40GBase-SR4 QSFP+ (Module, standard version, non-breakout)	57-1000128-01	40G-QSFP-SR4-1	•	•	NOS v6.0.1	NOS v6.0.1			NOS 4.2	
40GBase-SR4 QSFP+ (Module, breakout)	57-1000129-01	40G-QSFP-SR4-INT	•	•	NOS v6.0.1	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 v6.0.1	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 v6.0.1	NOS v6.0.1			NOS 5.0.1b	
40GBase-LR4 QSFP+ (Module)	57-1000263-01	40G-QSFP-LR4-1	NOS 4.1.0	NOS 4.1.0	NOS v6.0.1	NOS v6.0.1			NOS 4.2	
40GBase-LR4-INT QSFP+	57-1000477-01	40G-QSFP-LR4-INT	NOS 7.2	NOS 7.2	NOS 7.2	NOS 7.2			NOS 7.2	
40GBASE-ER4 40km QSFP+	57-1000327-01	40G-QSFP-ER4-1	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	
100 GbE CFP2										
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

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100 GbE QSFP28										
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-LR4-10KM				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)

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