

Onboard Ports for FAS8200 DOT ONTAP 9.7P8

Platform Configuration: FAS8200 Single Chassis HA Pair

Port Address	Description	Max Data Rate	Port Icon	Port Type
0a	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
0b	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
0c	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
0d	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
e0a ^[1]	Ethernet	Ethernet: 10 Gbps	Ethernet	SFP+
e0b ^[1]	Ethernet	Ethernet: 10 Gbps	Ethernet	SFP+
e0c	Ethernet	Ethernet: 1/10 Gbps	Ethernet	RJ45
e0d	Ethernet	Ethernet: 1/10 Gbps	Ethernet	RJ45
e0e/0e ^[2]	Unified Target Adapter 2	Ethernet: 1/10 Gbps FC: 4/8/16 Gbps	Ethernet/Fibre Channel	SFP+
e0f/0f ^[2]	Unified Target Adapter 2	Ethernet: 1/10 Gbps FC: 4/8/16 Gbps	Ethernet/Fibre Channel	SFP+
e0g/0g ^[2]	Unified Target Adapter 2	Ethernet: 1/10 Gbps FC: 4/8/16 Gbps	Ethernet/Fibre Channel	SFP+
e0h/0h ^[2]	Unified Target Adapter 2	Ethernet: 1/10 Gbps FC: 4/8/16 Gbps	Ethernet/Fibre Channel	SFP+
e0M/SP ^[3]	Management	Ethernet: 10/100/1000 Mbps	Wrench	RJ45
Serial Interface	Serial Console	RS-232: 115200 bps	Serial Interface	RJ45
USB/2	Storage Host Port	USB: 12 Mbps	USB 2.0	USB Type A
USB/2	USB Serial Console	USB: 12 Mbps	USB 2.0	MicroUSB Type B

Cable Compatibility for Port 0a, 0b, 0c, 0d

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
SAS 12 Gbps (Optical Cables)									
X66040A	112-00449	1m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,1m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1	10-May-2021	30-Jun-2026
X66041A	112-00450	2m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,2m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1	10-May-2021	30-Jun-2026
X66042A	112-00451	3m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,3m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1	10-May-2021	30-Jun-2026

X66043A	112-00452	5m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,5m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1	10-May-2021	30-Jun-2026
X66047A	112-00456	5m	MiniSAS HD	4xLC	Cable,Opt,miniSAS HD/LC,OM4,5m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
X66044A	112-00453	15m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,15m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
X66045A	112-00454	30m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,30m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
X66048A	112-00457	30m	MiniSAS HD	4xLC	Cable,Opt,miniSAS HD/LC,OM4,30m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
X66046A	112-00455	50m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,AOC,50m	12 Gbps	9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
SAS 6/12 Gbps (Copper Cables)									
X66030A	112-00435	0.5m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,0.5m	6/12 Gbps			
X66020A-R6	112-00429	1m	MiniSAS HD	QSFP	Cable,Storage,MiniSAS HD/QSFP,12Gb,1m	6/12 Gbps			
X66031A	112-00436	1m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,1m	6/12 Gbps			
X66021A-R6	112-00430	2m	MiniSAS HD	QSFP	Cable,Storage,MiniSAS HD/QSFP,12Gb,2m	6/12 Gbps			
X66032A	112-00437	2m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,2m	6/12 Gbps			
X66033A	112-00438	3m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,3m	6/12 Gbps			
X66022A-R6	112-00431	5m	MiniSAS HD	QSFP	Cable,Storage,MiniSAS HD/QSFP,12Gb,5m	6/12 Gbps			
X66034A	112-00439	5m	MiniSAS HD	MiniSAS HD	Cable,miniSAS HD/miniSAS HD,5m	6/12 Gbps			

Cable Compatibility for Port e0a, e0b

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
Ethernet 10 Gbps (Optical Transceivers)									
X6589-R6	332-00279R6 AFBR-703SMZ-NA1 AFBR-703SMZ-NA2 AFBR-709SMZ-NA1 AFBR-709SMZ-NA2 AFBR-710SMZ FTLX8571D3BCL-(NQ) FTLX8574D3BCL-NQ	-	SFP+	LC	XCVR,SFP+,Opt,10GbE, Shortwave	10 Gbps	5.5, 7.3.5.1, 8.0.1, 8.1, 8.2RC1, 8.3RC1, 9, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1, 11.3		
X6599A-R6	332-00363 AFBR-703SMZ-NA3 AFBR-703SMZ-NA4 AFBR-709SMZ-NA3 AFBR-709SMZ-NA4 PLRXPL-SC-S43NA1 PLRXPL-SC-S43NA2	-	SFP+	LC	XCVR,SFP+,Opt,10GbE, Shortwave	10 Gbps	4.0, 4.1, 4.2, 4.3, 4.4, 6.0, 8.2.1RC2, 8.3RC1, 9, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1, 10.0, 11.0, 12.0		
Ethernet 10 Gbps (Optical Cables)									
X6553-R6	112-00188	2m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,2m	1/10 Gbps			
X66250-2	112-00342	2m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,2m	1/10 Gbps			
X6536-R6	112-00090	5m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,5m	1/10 Gbps			
X6547-R6	112-00073	5m	LC	SC	Cable,Opt,OM3,50µm,LC/ SC,5m	1/10 Gbps			
X66250-5	112-00344	5m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,5m	1/10 Gbps			
X6554-R6	112-00189	15m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,15m	1/10 Gbps			
X66250-15	112-00346	15m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,15m	1/10 Gbps			
X6537-R6	112-00091	30m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,30m	1/10 Gbps			
X6546-R6	112-00074	30m	LC	SC	Cable,Opt,OM3,50µm,LC/ SC,30m	1/10 Gbps		11-Aug-2017	30-Sep-2022
X66250-30	112-00347	30m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,30m	1/10 Gbps			
X66205-5	112-00260	5m	MPO	4xLC	Cable,Opt,OM4,MPO/4xL C,5m	10 Gbps			
X66205-30	112-00261	30m	MPO	4xLC	Cable,Opt,OM4,MPO/4xL C,30m	10 Gbps			
Ethernet 10 Gbps (Copper Cables)									
X66120-3	112-00545	3m	QSFP+	4xSFP+	Cable,Cu,40GbE,QSFP+/ 4xSFP+,3m	10 Gbps			
X66120-5	112-00546	5m	QSFP+	4xSFP+	Cable,Cu,40GbE,QSFP+/ 4xSFP+,5m	10 Gbps			

X6566B-05-R6	112-00297	0.5m	SFP+	SFP+	Cable,Cu,Twinax,10Gb,SFP+/SFP+,0.5m	10 Gbps			
X1983-1-R6	112-00210	1m	SFP+	SFP+	Cable,Cu,Twinax,SFP+/SFP+,1m	10 Gbps			
X6566B-2-R6	112-00299	2m	SFP+	SFP+	Cable,Cu,Twinax,10Gb,SFP+/SFP+,2m	1/10 Gbps			
X1983-3-R6	112-00211	3m	SFP+	SFP+	Cable,Cu,Twinax,SFP+/SFP+,3m	10 Gbps			
X6566B-3-R6	112-00300	3m	SFP+	SFP+	Cable,Cu,Twinax,10Gb,SFP+/SFP+,3m	1/10 Gbps			
X1983-5-R6	112-00212	5m	SFP+	SFP+	Cable,Cu,Twinax,SFP+/SFP+,5m	10 Gbps			
X6566B-5-R6	112-00301	5m	SFP+	SFP+	Cable,Cu,Twinax,10Gb,SFP+/SFP+,5m	1/10 Gbps			

Cable Compatibility for Port e0c, e0d

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
Ethernet 1/10 Gbps (Copper Cables)									
X6560-R6	112-00194	0.5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,0.5m	10/100/1000/10000 Mbps			
X6561-R6	112-00195	2m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,2m	10/100/1000/10000 Mbps			
X6585-R6	112-00291	3m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,3m	10/100/1000/10000 Mbps			
X6562-R6	112-00196	5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,5m	10/100/1000/10000 Mbps			
X6592-R6	112-00246	10m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,10m	10/100/1000/10000 Mbps			
X6593-R6	112-00247	20m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,20m	10/100/1000/10000 Mbps			
X6577-R6	112-00238	30m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,30m	10/100/1000/10000 Mbps			

Cable Compatibility for Port e0e/0e, e0f/0f, e0g/0g, e0h/0h

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
Ethernet 1/10 Gbps (Optical Transceivers)									
X6567-R6	332-00378 AFBR-5710PZ-NA2 FTLF8519P3BTL-NQ	-	SFP	LC	XCVR,SFP,Opt,1Gb,Short wave	1 Gbps	8.2.4, 8.3.1RC1, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		

X6589-R6	332-00279R6 AFBR-703SMZ-NA1 AFBR-703SMZ-NA2 AFBR-709SMZ-NA1 AFBR-709SMZ-NA2 AFBR-710SMZ FTLX8571D3BCL-(NQ) FTLX8574D3BCL-NQ	-	SFP+	LC	XCVR,SFP+,Opt,10GbE, Shortwave	10 Gbps	5.5, 7.3.5.1, 8.0.1, 8.1, 8.2RC1, 8.3RC1, 9, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1, 11.3		
X6599A-R6	332-00363 AFBR-703SMZ-NA3 AFBR-703SMZ-NA4 AFBR-709SMZ-NA3 AFBR-709SMZ-NA4 PLRXPL-SC-S43NA1 PLRXPL-SC-S43NA2	-	SFP+	LC	XCVR,SFP+,Opt,10GbE, Shortwave	10 Gbps	4.0, 4.1, 4.2, 4.3, 4.4, 6.0, 8.2.1RC2, 8.3RC1, 9, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1, 10.0, 11.0, 12.0		
Ethernet 1/10 Gbps (Optical Cables)									
X6553-R6	112-00188	2m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,2m	1/10 Gbps			
X66250-2	112-00342	2m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,2m	1/10 Gbps			
X6536-R6	112-00090	5m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,5m	1/10 Gbps			
X6547-R6	112-00073	5m	LC	SC	Cable,Opt,OM3,50µm,LC/ SC,5m	1/10 Gbps			
X66250-5	112-00344	5m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,5m	1/10 Gbps			
X6554-R6	112-00189	15m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,15m	1/10 Gbps			
X66250-15	112-00346	15m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,15m	1/10 Gbps			
X6537-R6	112-00091	30m	LC	LC	Cable,Opt,OM3,50µm,LC/ LC,30m	1/10 Gbps			
X6546-R6	112-00074	30m	LC	SC	Cable,Opt,OM3,50µm,LC/ SC,30m	1/10 Gbps		11-Aug-2017	30-Sep-2022
X66250-30	112-00347	30m	LC	LC	Cable,Opt,OM4,50µm,LC/ LC,30m	1/10 Gbps			
X66205-5	112-00260	5m	MPO	4xLC	Cable,Opt,OM4,MPO/4xL C,5m	10 Gbps			
X66205-30	112-00261	30m	MPO	4xLC	Cable,Opt,OM4,MPO/4xL C,30m	10 Gbps			
Ethernet 1 Gbps (Copper Transceivers)									
X6568-R6	332-00374 FCLF8522P2BTL-NQ	-	SFP	RJ45	XCVR,SFP,Cu,1Gb,RJ45	1 Gbps	8.2.4, 8.3.1RC1, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
Ethernet 1/10 Gbps (Copper Cables)									
X6560-R6	112-00194	0.5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ4 5,0.5m	10/100/1000/10000 Mbps			

X6584-R6	112-00290	1m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,1m	10/100/1000/10000 Mbps			
X6561-R6	112-00195	2m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,2m	10/100/1000/10000 Mbps			
X6585-R6	112-00291	3m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,3m	10/100/1000/10000 Mbps			
NOFRU_ETH_CAT6_RJ45_5M		5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,5,5m	10/100/1000/10000 Mbps			
X6562-R6	112-00196	5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,5,5m	10/100/1000/10000 Mbps			
X6592-R6	112-00246	10m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,10m	10/100/1000/10000 Mbps			
X6593-R6	112-00247	20m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,20m	10/100/1000/10000 Mbps			
X6577-R6	112-00238	30m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,30m	10/100/1000/10000 Mbps			
X-SFP-H10GB-CU1M-R6	112-00210	1m	SFP+	SFP+	Cable,Cu,Cisco,Twinax,10GbE,SFP+/SFP+,1m	10 Gbps			
X-SFP-H10GB-CU3M-R6	112-00211	3m	SFP+	SFP+	Cable,Cu,Cisco,Twinax,10GbE,SFP+/SFP+,3m	10 Gbps			
X-SFP-H10GB-CU5M-R6	112-00212	5m	SFP+	SFP+	Cable,Cu,Cisco,Twinax,10GbE,SFP+/SFP+,5m	10 Gbps			
FC 4/8/16 Gbps (Optical Transceivers)									
X6596-R6	332-00331 AFBR-57F5MZ-NA3 FTLF8529P3BCVA-NQ FTLF8529P4BCVAN1 FTLF8529P4BCVA-NQ	-	SFP+	LC	XCVR,SFP+,Opt,16Gb,F C,Shortwave	4/8/16 Gbps	8.2.1RC2, 8.3RC1, 9.0RC1, 9.1RC1, 9.2RC1, 9.3RC1, 9.4RC1, 9.5RC1, 9.6RC1, 9.7RC1, 9.8RC1		
FC 4/8/16 Gbps (Optical Cables)									
X6553-R6	112-00188	2m	LC	LC	Cable,Opt,OM3,50µm,LC/LC,2m	1/4/8/16 Gbps			
X66250-2	112-00342	2m	LC	LC	Cable,Opt,OM4,50µm,LC/LC,2m	1/4/8/16 Gbps			
X6536-R6	112-00090	5m	LC	LC	Cable,Opt,OM3,50µm,LC/LC,5m	1/4/8/16 Gbps			
X6547-R6	112-00073	5m	LC	SC	Cable,Opt,OM3,50µm,LC/SC,5m	1/4/8/16 Gbps			
X66250-5	112-00344	5m	LC	LC	Cable,Opt,OM4,50µm,LC/LC,5m	1/4/8/16 Gbps			
X6554-R6	112-00189	15m	LC	LC	Cable,Opt,OM3,50µm,LC/LC,15m	1/4/8/16 Gbps			
X66250-15	112-00346	15m	LC	LC	Cable,Opt,OM4,50µm,LC/LC,15m	1/4/8/16 Gbps			
X6537-R6	112-00091	30m	LC	LC	Cable,Opt,OM3,50µm,LC/LC,30m	1/4/8/16 Gbps			
X6546-R6	112-00074	30m	LC	SC	Cable,Opt,OM3,50µm,LC/SC,30m	1/4/8/16 Gbps		11-Aug-2017	30-Sep-2022
X66250-30	112-00347	30m	LC	LC	Cable,Opt,OM4,50µm,LC/LC,30m	1/4/8/16 Gbps			

Cable Compatibility for Port e0M/SP

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
Ethernet 10/100/1000 Mbps (Copper Cables)									
X6560-R6	112-00194	0.5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,0.5m	10/100/1000 Mbps			
X6561-R6	112-00195	2m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,2m	10/100/1000 Mbps			
X6585-R6	112-00291	3m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,3m	10/100/1000 Mbps			
X6562-R6	112-00196	5m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,5m	10/100/1000 Mbps			
X6592-R6	112-00246	10m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,10m	10/100/1000 Mbps			
X6593-R6	112-00247	20m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,20m	10/100/1000 Mbps			
X6577-R6	112-00238	30m	RJ45	RJ45	Cable,Ethernet,CAT6,RJ45,30m	10/100/1000 Mbps			

Cable Compatibility for Port USB/2

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
USB 12 Mbps (Copper Cables)									
X65420	112-00508	2m	USB	microUSB	Cable,USB-USBmicro,2m	115200/12000000 bps			

Cable Compatibility for Port USB/2

Mktg Part No	Mfg Part No	Length	End 1	End 2	Description	Supported Speed(s)	Min OS	EOA	EOS
USB 12 Mbps (Copper Cables)									
X65420	112-00508	2m	USB	microUSB	Cable,USB-USBmicro,2m	115200/12000000 bps			

Notes ID	Notes Description
1	See Cluster Interconnect Tab for Cluster-Specific Interconnect Requirements
2	Connecting tape drives or tape libraries to the FC or UTA2 ports requires the use of a FC switch.
3	e0M is default management port