

Adaptec SmartRAID 3200/SmartHBA 2200/ HBA 1200 Tri-Mode SAS/SATA/NVMe™ Cable Guide

Summary

Adaptec® SmartRAID 3200, SmartHBA 2200, and HBA 1200 Tri-mode adapters are configured and tested for maximum performance and connectivity through use of our tri-mode, NVMe and SAS/SATA cables.

Internal Cables

Compatible Products	Use	Connectivity Type	Cable	To Adapter		To End-Point		Orderable Part #	
SmartRAID 3200 RAID Adapters	Backplane	Tri-mode	ACK-I-SlimSASx8-SlimSASx8-0.8M	1	x8 SFF-8654	1	x8 SFF-8654	2305000-R	
			ACK-I-SlimSASx8-2SlimSASx4-0.8M	1	x8 SFF-8654	2	x4 SFF-8654	2305900-R	
		NVMe	ACK-I-SlimSASx8-2Oculinkx4-0.8M	1	x8 SFF-8654	2	x4 SFF-8612	2304800-R	
			ACK-I-SlimSASx8-2MiniSAS-HDx4-SMC-0.8M	1	x8 SFF-8654	2	x4 SFF-8643	2305100-R	
		SAS/SATA	ACK-I-SlimSASx8-2MiniSAS-HDx4-0.8M	1	x8 SFF-8654	2	x4 SFF-8643	2304900-R	
SmartHBA 2200 Host Bus Adapter	Direct Attached	Tri-mode	ACK-I-SlimSASx8-2SFF-8639x4-U.3-0.8M	1	x8 SFF-8654	2	x4 SFF-8639 U.3	2305200-R	
HBA 1200 Host Bus Adapters			NVMe	ACK-I-SlimSASx8-4SFF-8639x2-U.3-0.8M	1	x8 SFF-8654	4	x2 SFF-8639 U.3	2305300-R
				ACK-I-SlimSASx8-8SFF-8639x1-U.3-0.8M	1	x8 SFF-8654	8	x1 SFF-8639 U.3	2305400-R
		ACK-I-SlimSASx8-2SFF-8639x4-U.2-0.8M		1	x8 SFF-8654	2	x4 SFF-8639 U.2	2305500-R	
		ACK-I-SlimSASx8-4SFF-8639x2-U.2-0.8M		1	x8 SFF-8654	4	x2 SFF-8639 U.2	2305600-R	
ACK-I-SlimSASx8-8SFF-8639x1-U.2-0.8M		1	x8 SFF-8654	8	x1 SFF-8639 U.2	2305700-R			
SATA		ACK-I-SlimSASx8-8SATAx1-0.8M	1	x8 SFF-8654	8	x1 SFF-8482	2305800-R		

External Cables

Compatible Products	Use	Connectivity Type	Cable	To Adapter		To End-Point		Orderable Part #
SmartRAID 3200 RAID Adapters	JBOD	SAS/SATA	ACK-E-MiniSAS-HDx4-MiniSAS-HDx4-SAS-2M	1	x4 SFF-8643	1	x4 SFF-8644	2306000-R
HBA 1200 Host Bus Adapters	JBOF	NVMe	ACK-E-MiniSAS-HDx8-MiniSAS-HDx8-PCIe-2M	1	x4 SFF-8643	1	x8 SFF-8644	2306100-R

All cables may not be available with initial product release. Please contact Microchip for more information.

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