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 **HBA 1200 Host Bus Adapters**	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
			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
		NVMe	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.

The Microchip name and logo, the Microchip logo and Adaptec are registered trademarks and XpressConnect is a trademark of Microchip Technology Incorporated in the U.S.A. and other countries. All other trademarks mentioned herein are property of their respective companies.
© 2021, Microchip Technology Incorporated. All Rights Reserved. 7/21

DS00003916A