

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 |
| | | | 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 |
| HBA 1200 Host Bus Adapters | | 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.

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