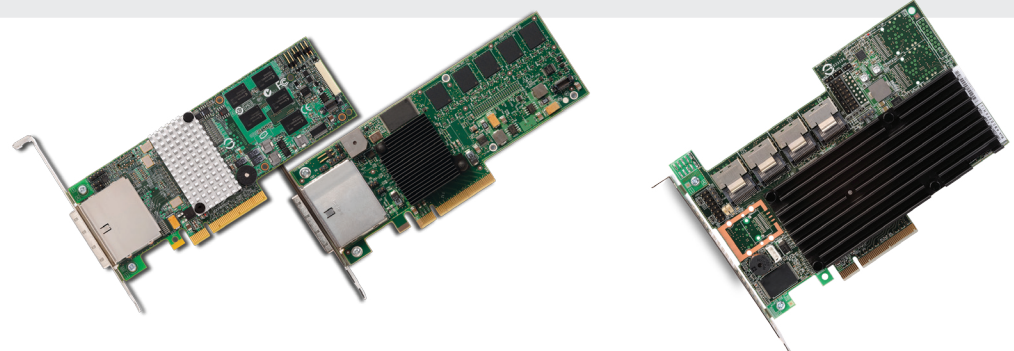




Storage Adapter Product Selector Guide 2011

MegaRAID® Solutions

MegaRAID	Ordering Part No.	PKG	Host Bus Type	Channel/Ports	I/O Processor	External Connector	Internal Connector	Battery Option	Memory (MB)	No. of Drives Supported	RAID Levels	Cable(s) Included in Kit
6 Gb/s SATA+SAS RAID CONTROLLERS												
MegaRAID® SAS 9285-8e	LSI00284	SGL	PCI Express 2.0 x8	8	LSISAS2208 ROC	2 x SAS SFF-8088 x4	N/A	LSiIBBU09	1GB	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9265-8i	LSI00278 LSI00277	KIT SGL	PCI Express 2.0 x8	8	LSISAS 2208 ROC	N/A	2 x SAS SFF-8087 x4	LSiIBBU09	1GB	128	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 9280-24i4e	LSI00211	SGL	PCI Express 2.0 x8	28	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	6 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9280-16i4e	LSI00210	SGL	PCI Express 2.0 x8	20	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	4 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID® SAS 9280-8e	LSI00205	SGL	PCI Express® 2.0 x8	8	LSI SAS2108 ROC	2 x SAS SFF-8088 x4	N/A	LSiIBBU07 or LSiIBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9280-4i4e	LSI00209	SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	1 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9260-16i	LSI00208	SGL	PCI Express 2.0 x8	16	LSI SAS2108 ROC	N/A	4 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	128	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9260-8i	LSI00202 LSI00198	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	128	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 9261-8i	LSI00212	SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	128	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9260-4i	LSI00201 LSI00197	KIT SGL	PCI Express 2.0 x8	4	LSI SAS2108 ROC	N/A	1 x SAS SFF-8087 x4	LSiIBBU07 or LSiIBBU08	512	128	0, 1, 5, 6, 10, 50, 60	One Mini-SAS to (4) SATA
MegaRAID SAS 9240-8i	LSI00204 LSI00200	KIT SGL	PCI Express 2.0 x8	8	LSISAS2008	N/A	2 x SAS SFF-8087 x4	N/A	N/A	64	0, 1, 5, 10, 50, JBOD	Two Mini-SAS to (4) SATA
MegaRAID SAS 9240-4i	LSI00203 LSI00199	KIT SGL	PCI Express 2.0 x8	4	LSISAS2008	N/A	1 x SAS SFF-8087 x4	N/A	N/A	64	0, 1, 5, 10, 50, JBOD	One Mini-SAS to (4) SATA
3 Gb/s SATA+SAS RAID CONTROLLERS												
MegaRAID SAS 8888ELP	LSI00142	KIT	PCI Express x8	8 selectable	LSI SAS1078 ROC	2 x SAS SFF-8088 x4	2 x SAS SFF-8087 x4	LSiITBBU03, LSiIBBU05	512	240	0, 1, 5, 6, 10, 50, 60	One Mini-SAS to (4) SATA+SAS One Mini-SAS to (4) SATA
MegaRAID SAS 8880EM2	LSI00159	SGL	PCI Express x8	8	LSI SAS1078 ROC	2 x SAS SFF-8088 x4	N/A	LSiIBBU07	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 8708EM2	LSI00187 LSI00180	KIT SGL	PCI Express x8	8	LSI SAS1078 ROC	N/A	2 x SAS SFF-8087 x4	LSiIBBU06	256	32	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 8704EM2	LSI00177 LSI00181	KIT SGL	PCI Express x8	4	LSI SAS1078 ROC	N/A	1 x SAS SFF-8087 x4	LSiIBBU06	128	32	0, 1, 5, 6, 10	One Mini-SAS to (4) SATA



3ware	Ordering Part No.	PKG	Host Bus Type	Channel/Ports	I/O Processor	External Connector	Internal Connector	Battery Option	Memory (MB)	No. of Drives Supported	RAID Levels	Cable(s) Included in Kit
6 Gb/s SATA+SAS RAID CONTROLLERS												
9750-24i4e	LSI00253 LSI00251	KIT SGL	PCI Express 2.0 x8	28	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	6 x SAS SFF-8087 x4	LSIIBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(6) CBL-SFF8087SB-08M 80cm Multi-lane SATA+SAS with Sideband (1) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-16i4e	LSI00254 LSI00252	KIT SGL	PCI Express 2.0 x8	20	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	4 x SAS SFF-8087 x4	LSIIBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	4) CBL-SFF8087SB-08M 80cm Multi-lane SATA+SAS with Sideband (1) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-8e	LSI00250 LSI00243	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	2 x SAS SFF-8088 x4	N/A	LSIIBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(2) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-4i4e	LSI00241 LSI00242	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	1 x SAS SFF-8087 x4	LSIIBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(1) CBL-SFF8087SB-08M 80cm Multi-lane SATA+SAS with Sideband (1) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-8i	LSI00213 LSI00214	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSIIBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(2) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS
9750-4i	LSI00215 LSI00216	KIT SGL	PCI Express 2.0 x8	4	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSIIBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(1) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS
3ware	Ordering Part No.	PKG	Host Bus Type	Channel/Ports	Form Factor	External Connector	Internal Connector	Battery Option	Memory (MB)	No. of Drives Supported	RAID Levels	Cable(s) Included in Kit
3 Gb/s SATA+SAS RAID CONTROLLERS												
9690SA-8I	9690SA-8I-KIT 9690SA-8I-SGL	KIT SGL	PCI Express x8	8	Low profile	N/A	2 x SAS SFF-8087 x4	BBU-MODULE-04	512	128	0, 1, 5, 6, 10, 50, Single Disk	(2) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS
9690SA-8E	9690SA-8E-KIT 9690SA-8E-SGL	KIT SGL	PCI Express x8	8	Low profile	2 x SAS SFF-8088 x4	N/A	BBU-MODULE-04	512	128	0, 1, 5, 6, 10, 50, Single Disk	(2) CBL-SFF8088SAS-10M 1m Multi-lane SAS
9690SA-4I4E	9690SA-4I4E-KIT 9690SA-4I4E-SGL	KIT SGL	PCI Express x8	8	Low profile	1 x SAS SFF-8088 x4	1 x SAS SFF-8087 x4	BBU-MODULE-04	512	128	0, 1, 5, 6, 10, 50, Single Disk	(1) CBL-SFF8088SAS-10M 1m Multi-lane SAS; (1) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS
9690SA-4I	9690SA-4I-KIT 9690SA-4I-SGL	KIT SGL	PCI Express x8	4	Low profile	N/A	1 x SAS SFF-8087 x4	BBU-MODULE-04	512	128	0, 1, 5, 6, 10, 50, Single Disk	(1) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS
3 Gb/s SATA RAID CONTROLLERS												
9650SE-2LP	9650SE-2LP-KIT 9650SE-2LP-SGL	KIT SGL	PCI Express x1	2	Low profile	N/A	2 x 7-pin SATA	N/A	128	2	0, 1, Single Disk, JBOD	(2) CBL-SATA-39 1m SATA cables
9650SE-4LPML	9650SE-4LPML-KIT 9650SE-4LPML-SGL	KIT SGL	PCI Express x4	4	Low profile	N/A	1 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	4	0, 1, 5, 10, Single Disk, JBOD	(1) CBL-SFF8087OCF-06M 60cm multi-lane breakout cable
9650SE-8LPML	9650SE-8LPML-KIT 9650SE-8LPML-SGL	KIT SGL	PCI Express x4	8	Low profile	N/A	2 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	8	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(2) CBL-SFF8087OCF-06M 60cm multi-lane breakout cables
9650SE-12ML	9650SE-12ML-KIT 9650SE-12ML-SGL	KIT SGL	PCI Express x8	12	Full height	N/A	3 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	12	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(3) CBL-SFF8087OCF-06M 60cm multi-lane breakout cables
9650SE-16ML	9650SE-16ML-KIT 9650SE-16ML-SGL	KIT SGL	PCI Express x8	16	Full height	N/A	4 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	16	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(4) CBL-SFF8087OCF-06M 60cm multi-lane breakout cables
9650SE-24M8	9650SE-24M8-KIT 9650SE-24M8-SGL	KIT SGL	PCI Express x8	24	Full height	N/A	Multi-lane custom hybrid	BBU-MODULE-04, BBU-MODULE-03	512	24	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(3) CBL-M8ML-06M 0.6m multi-lane M8-to-SFF8087 "Y" cables

Host Bus Adapter Solutions

HBA	Ordering Part No.	PKG	Host Bus Type	Channel/Ports	Bootable	External Connector	Internal Connector	No. of Devices Supported	Form Factor	Transfer Rate/Sec	RAID Levels	Cable(s) Included in Kit
6 Gb/s SATA+SAS HBAs												
LSI SAS 9202-16e	LSI00286	SGL	PCI Express 2.0 x16	16	Yes	4 x SFF8644 (HD mini)	N/A	1024	Full Height	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9201-16e	LSI00276	SGL	PCI Express 2.0 x8	16	Yes	4 x SAS SFF-8088 x4	N/A	1024	Full-Height	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9205-8e	LSI00285	SGL	PCI Express 2.0 x8	8	Yes	2 x SFF8088	N/A	1024	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9200-8e	LSI00188	SGL	PCI Express 2.0 x8	8	Yes	2 x SAS SFF-8088 x4	N/A	512	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9212-4i4e	LSI00193 LSI00192	KIT SGL	PCI Express 2.0 x8	8	Yes	1 x SAS SFF-8088 x4	4 x SATA x1	256	Low-Profile	4.8 GB/s (Full Duplex)	0, 1, 1E, 10, JBOD	(1) 4 x1 SATA connectors to x4 SAS N/A
LSI SAS 9201-16i	LSI00244	SGL	PCI Express x8	8	Yes	N/A	4 x SAS SFF-8087 x4	512	Full-Height, half-length	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9211-8i	LSI00195 LSI00194	KIT SGL	PCI Express 2.0 x8	8	Yes	N/A	2 x SAS SFF-8087 x4	256	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, 10, JBOD	Two Mini-SAS to Four SAS
LSI SAS 9211-4i	LSI00191 LSI00190	KIT SGL	PCI Express 2.0 x8	4	Yes	N/A	1 x SAS SFF-8087 x4	256	Low-profile MD2	2.4 GB/s (Full Duplex)	0, 1, 1E, 10, JBOD	One Mini-SAS to Four SAS



Host Bus Adapter Solutions

HBA	Ordering Part No.	PKG	Host Bus Type	Channel/Ports	Bootable	External Connector	Internal Connector	No. of Devices Supported	Form Factor	Transfer Rate/Sec	RAID Levels	Cable(s) Included in Kit
3 Gb/s SATA+SAS HBAs												
LSISAS3442E-R	LSI00110 LSI00167	KIT SGL	PCI Express x8	8	Yes	1 x SAS SFF-8470 x4	1 x SAS SFF-8484 x4	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	One SAS to SAS, One SAS to SATA
LSISAS3041E-R	LSI00112 LSI00168	KIT SGL	PCI Express x4	4	Yes	N/A	4 x SATA x1	122	Low-profile MD2	2.4 GB/s (Full Duplex)	0, 1, 1E, JBOD	Four x1 SATA to SAS, Four x1 SATA to SATA
LSISAS3081E-R	LSI00151 LSI00182	KIT SGL	PCI Express x8	8	Yes	N/A	2 x SAS SFF-8087 x4	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	Two Mini-SAS to Four SAS
LSISAS3801E	LSI00138	SGL	PCI Express x8	8	Yes	2 x SAS SFF-8088 x4	N/A	244	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
LSISAS3442X-R	LSI00100 LSI00164	KIT SGL	64-bit, 133MHz PCI-X	8	Yes	1 x SAS SFF-8470	2 x SAS SFF-8484	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	One SAS to SAS, One SAS to SATA
LSISAS3041X-R	LSI00033-F LSI00166	KIT SGL	64-bit, 133MHz PCI-X	4	Yes	N/A	4 x SATA x1	122	Low-profile MD2	2.4 GB/s (Full Duplex)	0, 1, 1E, JBOD	Four x1 SATA to SAS, Four x1 SATA to SATA
LSISAS3080X-R	LSI00117 LSI00165	KIT SGL	64-bit, 133MHz PCI-X	8	Yes	N/A	2 x SAS SFF-8484	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	Two SAS to SAS
LSISAS3801X	LSI00124	SGL	64-bit, 133MHz PCI-X	8	Yes	2 x SAS SFF-8088 x4	N/A	122	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
ULTRA320 SCSI HBAs												
LSI22320SE	LSI00153	SGL	PCI Express x4	2	Yes	2 x 68-pin VHDCI	N/A	30	Low-profile MD2	640 MB/s	JBOD	N/A
LSI20320IE	LSI00154	SGL	PCI Express x4	1	Yes	1 x 68-pin VHDCI	1 x 68-pin HD	15	Low-profile MD2	320 MB/s	JBOD	N/A
LSI22320RB	LSI22320RB-F	SGL	64-bit, 133MHz PCI-X	2	Yes	2 x 68-pin VHDCI	2 x 68-pin HD	30	Full-height	640 MB/s	0, 1, 1E, JBOD	N/A
LSI21320R	LSI21320RB-F	SGL	64-bit, 133MHz PCI-X	2	Yes	1 x 68-pin HD	2 x 68-pin HD	30	Full-height	640 MB/s	0, 1, 1E, JBOD	N/A
LSI20320R	LSI20320- R-B-F	SGL	64-bit, 133MHz PCI-X	1	Yes	1 x 68-pin VHDCI	1 x 68-pin HD	15	Low-profile	320 MB/s	0, 1, 1E, JBOD	N/A
LSIU320	LSI00011-F	SGL	64-bit, 133MHz PCI-X	1	Yes	1 x 68-pin HD	1 x 68-pin HD	15	Full-height	320 MB/s	JBOD	N/A
ULTRA160 SCSI HBAs												
LSI20160B	LSI20160B	SGL	32-bit, 33MHz PCI™	1	Yes	1 x 68-pin VHDCI	1 x 68-pin HD	15	Low-profile	160 MB/s	N/A	N/A

Fibre Channel HBA Solutions

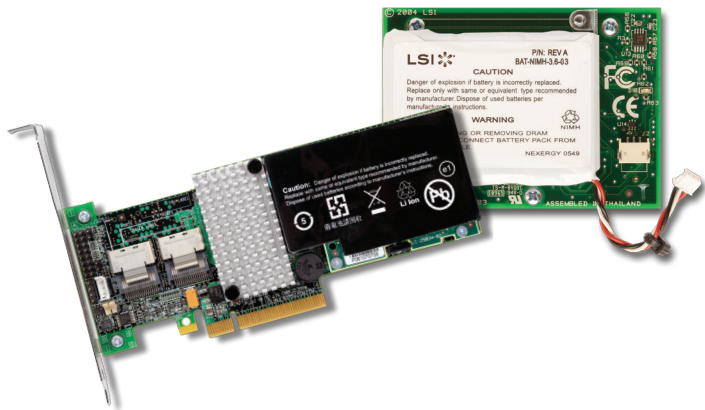
Fibre Channel	Ordering Part No.	PKG	Host Bus Type	Channel/Ports	Media	External Connector	Form Factor	Bracket Size	Transfer Rate/Sec	Architecture	Cable(s) Included in Kit
4 Gb/s FIBRE CHANNEL HBAs											
LSI7404EP-LC	LSI00149	SGL	PCI Express x8	4	Optical	4 x LC, SFP, multimode optics	Full-height	Standard	3200 MB/s	Fusion-MPT™	N/A
LSI7204EP-LC	LSI00172	SGL	PCI Express x8	2	Optical	2 x LC, SFP, multimode optics	Low-profile MD2	Stand/Low-profile	1600 MB/s	Fusion-MPT	N/A
LSI7104EP-LC	LSI00171	SGL	PCI Express x8	1	Optical	1 x LC, SFP, multimode optics	Low-profile MD2	Stand/Low-profile	800 MB/s	Fusion-MPT	N/A
LSI7404XP-LC	LSI00060-F	SGL	64-bit, 133MHz PCI-X	4	Optical	4 x LC, SFP, multimode optics	Full-height	Standard	3200 MB/s	Fusion-MPT	N/A
LSI7204XP-LC	LSI00170	SGL	64-bit, 133MHz PCI-X	2	Optical	2 x LC, SFP, multimode optics	Low-profile MD2	Stand/Low-profile	1600 MB/s	Fusion-MPT	N/A
LSI7104XP-LC	LSI00169	SGL	64-bit, 133MHz PCI-X	1	Optical	1 x LC, SFP, multimode optics	Low-profile MD2	Stand/Low-profile	800 MB/s	Fusion-MPT	N/A
2 Gb/s FIBRE CHANNEL HBAs											
LSI7202XP-LC	LSI00173	SGL	64-bit, 133MHz PCI-X	2	Optical	2 x LC, SFP, multimode optics	Low-profile MD2	Stand/Low-profile	800 MB/s	Fusion-MPT	N/A

Cables

Cable P/N	Cable Name	Length	Connector to Connector		Compatible Controllers
			To Controller	To Drives/Backplane	
LSI00249	CBL-SFF8087SB-08M	0.8m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
LSI00255	CBL-SFF8087SB-05M	0.5m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
LSI00256	CBL-SFF8087SB-06M	0.6m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8088SAS-10M	CBL-SFF8088SAS-10M	1.0m	SFF-8088	SFF-8088	9690SA (-4i4e, -8e), 9750 (-8e, -4i4e, -16i4e, -24i4e), 9280 (-8e, -4i4e, -16i4e, -24i4e), 9285-8e, 9200 (-8e, -16e), 9201-16e, 9212-4i4e, 8880EM2, 8888ELP, 3442E-R, 3442X-R, 3801E, 3801X
CBL-SFF8088SAS-20M	CBL-SFF8088SAS-20M	2.0m	SFF-8088	SFF-8088	9690SA (-4i4e, -8e), 9750 (-8e, -4i4e, -16i4e, -24i4e), 9280 (-8e, -4i4e, -16i4e, -24i4e), 9285-8e, 9200 (-8e, -16e), 9201-16e, 9212-4i4e, 8880EM2, 8888ELP, 3442E-R, 3442X-R, 3801E, 3801X
CBL-SAS80870CF-06M	CBL-SAS80870CF-06M	0.6m	SFF-8087	SFF-8482	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-M8ML-06M	CBL-M8ML-06M	0.6m	M8	x8 SATA	9650SE-24M8
CBL-M8ML-10M	CBL-M8ML-10M	1.0m	M8	x2 SFF-8087	9650SE-24M8
CBL-M8OCF-06M	CBL-M8OCF-06M	0.6m	M8	x2 SFF-8087	9650SE-24M8
CBL-M8OCF-10M	CBL-M8OCF-10M	1.0m	M8	x8 SATA	9650SE-24M8
CBL-SFF8087-05M	CBL-SFF8087-05M	0.5m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8087-06M	CBL-SFF8087-06M	0.6m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF80870CF-05M	CBL-SFF80870CF-05M	0.5m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF80870CF-06M	CBL-SFF80870CF-06M	0.6m	SFF-8087	Discrete	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF80870CF-10M	CBL-SFF80870CF-10M	1.0m	SFF-8087	Discrete	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
LSI00275	CBL-RA8087SB-10M	1.0m	SFF-8087	SFF-8087	9750 (-16i4e, -24i4e), 9280 (-16i4e, -24i4e)
LSI00274	CBL-RA8087SATASB-10M	1.0m	SFF-8087	x4 SATA	9750 (-16i4e, -24i4e), 9280 (-16i4e, -24i4e)
LSI00258	CBL-SFF8087-SATASB-10M	1.0m	SFF-8087	x4 SATA	9750 (-4i, 8i, -8e, -4i4e, -16i4e, -24i4e)
LSI00259	CBL-SFF8087-SATASB-06M	0.6m	SFF-8087	x4 SATA	9750 (-4i, 8i, -8e, -4i4e, -16i4e, -24i4e)
CBL-I2C-SM1	CBL-I2C-SM1				9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e)
CBL-I2C-SM2	CBL-I2C-SM2				9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e)

Battery Backup Units

Battery Name	Battery P/N	Description / Compatible Controllers
LSiBBU01	LSI00184	Battery Backup Unit for 300-8X,4/8XLP, 8344/8308ELP, 84016E
LSiBBU05	LSI00183	Battery Backup Unit for 8708ELP, 8704ELP and 8888ELP
LSiBBU06	LSI00160	Battery Backup Unit for 8708EM2 and 8704EM2
LSiBBU07	LSI00161	Battery Backup Unit for 8880EM2, 9260/1-xx, 9280-xx and 9750-xx
LSiBBU08	LSI00264	Battery Backup Unit for 9260/1-xx, 9280-xx
LSiBBU09	LSI00279	Battery Backup Unit for 9265 and 9285 series
LSiTBBU02	LSI00185	256MB Transportable Battery Backup for 8408E & 8480E
LSiTBBU03	LSI00157	256MB Transportable Battery Backup for 8888ELP
Remote Battery Kit	LSI00260	Remote Battery Kit for LSiBBU06/07/08/09
BBU-MODULE-03	BBU-MODULE-03	Battery Backup Unit for 3ware 9650SE/9550SX(U)
BBU-MODULE-04	BBU-MODULE-04	Battery Backup Unit for 3ware 9690SA/9650SE/9550SX(U); Includes remote Battery mounting kit
BATT-SPARE-02	BATT-SPARE-02	Replacement Battery for BBU-MODULE-03 and BBU-MODULE-04
BBU-BRACKET-04	BBU-BRACKET-04	Remote Mounting Bracket for BBU-MODULE-03



Advanced Software Options

Advanced Software Option	Enablement	Ordering Part No.	Compatible Controllers
MegaRAID CacheCade Software Pack	Hardware Key	LSI00248	9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e)
MegaRAID CacheCade Software	Electronic License	LSI00265	MR SAS 9260/9265/9280/9285 series
MegaRAID FastPath Software	Hardware Key	LSI00247	9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e)
MegaRAID FastPath Software	Electronic License	LSI00266	MR SAS 9260/9265/9280/9285 series
MegaRAID SafeStore Software	Hardware Key	LSI00245	9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e)
MegaRAID SafeStore Software	Electronic License	LSI00268	MR SAS 9260/9265/9280/9285 series
MegaRAID Recovery Software	Hardware Key	LSI00246	9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e)
MegaRAID Recovery Software	Electronic License	LSI00267	MR SAS 9260/9265/9280/9285 series



LSI™ RAID Controller Competitive Matrix

	Ports	Host Bus Interface	Device Protocol	Adaptec®	Areca®	Atto®	High Point®	Promise Technology®	QLogic®	Emulex®
6 Gb/s SATA+SAS RAID CONTROLLERS										
MegaRAID SAS 9280-24i4e	28	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-24	–	–	–	–	–
3ware SAS 9750-24i4e	28	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-24	–	–	–	–	–
MegaRAID SAS 9280-16i4e	20	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-16	–	–	–	–	–
3ware SAS 9750-16i4e	20	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-16	–	–	–	–	–
MegaRAID SAS 9260-16i	16	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	R60F	–	–	–	–
MegaRAID SAS 9285-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880x	–	–	–	–	–
MegaRAID SAS 9280-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880x	R680	–	STEX8768	–	–
3ware SAS 9750-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880x	R680	–	STEX8768	–	–
MegaRAID SAS 9280-4i4e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6445	ARC-1880LP	R644	–	–	–	–
3ware SAS 9750-4i4e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6445	ARC-1880LP	R644	–	–	–	–
MegaRAID SAS 9265-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6805	ARC-1880i	–	–	–	–	–
MegaRAID SAS 9260-8i / 9261-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6805	ARC-1880i	R608	–	STEX8760T	–	–
3ware SAS 9750-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6805	ARC-1880i	R608	–	STEX8760T	–	–
MegaRAID SAS 9260-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	6405	–	–	–	–	–	–
3ware SAS 9750-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	6405	–	–	–	–	–	–
MegaRAID SAS 9240-8i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	RocketRAID 2720	–	–	–
MegaRAID SAS 9240-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	RocketRAID 2710	–	–	–
3 Gb/s SATA+SAS RAID CONTROLLERS										
MegaRAID SAS 8888ELP	8 selectable	PCI Express x8	3Gb/s SATA+SAS	5085, 5445	ARC-1680LP, ARC-1680x	R348, R380	RocketRAID 4321	STEX8654, STEX8658	–	–
3ware 9690SA-4i4E	8	PCI Express x8	3Gb/s SATA+SAS	5445	ARC-1680LP	R348	RocketRAID 4321	STEX8654	–	–
MegaRAID SAS 8880EM2	8	PCI Express x8	3Gb/s SATA+SAS	5085	ARC-1680x	R380	RocketRAID 4322	STEX8658	–	–
3ware 9690SA-8E	8	PCI Express x8	3Gb/s SATA+SAS	5085	ARC-1680x	R380	RocketRAID 4322	STEX8658	–	–
MegaRAID SAS 8708EM2	8	PCI Express x8	3Gb/s SATA+SAS	5805	ARC-1680-i	R348	RocketRAID 4320	STEX8650	–	–
3ware 9690SA-8I	8	PCI Express x8	3Gb/s SATA+SAS	5805	ARC-1680-i	R348	RocketRAID 4320	STEX8650	–	–
MegaRAID SAS 8704EM2	4	PCI Express x8	3Gb/s SATA+SAS	5405	–	–	RocketRAID 4310	STEX4650	–	–
3ware 9690SA-4I	4	PCI Express x8	3Gb/s SATA+SAS	5405	–	–	RocketRAID 4310	STEX4650	–	–
SATA RAID CONTROLLERS										
3ware 9650SE-24M8	24	PCI Express x8	3Gb/s SATA	–	ARC-1280ML	–	–	–	–	–
3ware 9650SE-16ML	16	PCI Express x8	3Gb/s SATA	–	ARC-1261ML	–	–	–	–	–
3ware 9650SE-12ML	12	PCI Express x8	3Gb/s SATA	–	ARC-1231ML	–	–	–	–	–
3ware 9650SE-8LPML	8	PCI Express x4	3Gb/s SATA	–	ARC-1220	–	–	–	–	–
3ware 9650SE-4LPML	4	PCI Express x4	3Gb/s SATA	–	ARC-1210	–	–	–	–	–
3ware 9650SE-2LP	2	PCI Express x1	3Gb/s SATA	–	–	–	–	–	–	–

LSI Host Bus Adapter Competitive Matrix

	Ports	Host Bus Interface	Device Protocol	Adaptec®	Areca®	Atto®	High Point®	Promise Technology®	QLogic®	Emulex®
6 Gb/s SATA+SAS HBAs										
LSI SAS 9200-16e	16	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H6F0	–	–	–	–
LSI SAS 9200-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H680	–	–	–	–
LSI SAS 9212-4i4e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H644	–	–	–	–
LSI SAS 9201-16i	16	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H60F	–	–	–	–
LSI SAS 9211-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	–	–	–	–
LSI SAS 9211-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	–	–	–	–
3 Gb/s SATA+SAS HBAs										
LSISAS3442E-R	8	PCI Express x8	3Gb/s SATA+SAS	–	–	–	–	–	–	–
LSISAS3041E-R	4	PCI Express x4	3Gb/s SATA+SAS	1045	ARC-1300-4i	–	–	–	–	–
LSISAS3081E-R	8	PCI Express x8	3Gb/s SATA+SAS	–	–	ExpressSAS H308	–	–	–	–
LSISAS3801E	8	PCI Express x8	3Gb/s SATA+SAS	–	–	ExpressSAS H380	–	–	–	–
LSISAS3442X-R	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	48300	–	–	–	–	–	–
LSISAS3041X-R	4	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	44300	–	–	–	–	–	–
LSISAS3080X-R	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	–	–	–	–	–	–	–
LSISAS3800X	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	–	–	–	–	–	–	–
LSISAS3801X	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	58300	–	–	–	–	–	–
ULTRA320 SCSI HBAs										
LSI22320SE	2	PCI Express x4	Ultra320 SCSI	–	–	ExpressPCI ULSD LP	–	–	–	–
LSI20320IE	1	PCI Express x4	Ultra320 SCSI	29320LPE	–	–	–	–	–	–
LSI22320RB	2	64-bit, 133MHz PCI-X	Ultra320 SCSI	39320A-R	–	ExpressPCI UL4D	–	–	–	–
LSI21320RB	2	64-bit, 133MHz PCI-X	Ultra320 SCSI	29320A-R	–	ExpressPCI UL4S	–	–	–	–
LSI20320RB	1	64-bit, 133MHz PCI-X	Ultra320 SCSI	29320ALP-R	–	–	–	–	–	–
LSIU320	1	64-bit, 133MHz PCI-X	Ultra320 SCSI	–	–	ExpressPCI UL4S	–	–	–	–
4 Gb/s FIBRE CHANNEL HBAs										
LSI7404EP-LC	4 (Optical)	PCI Express x8	4Gb/s Fibre Channel	–	–	Celerity FC-44ES	–	–	QLA2464	–
LSI7204EP-LC	2 (Optical)	PCI Express x8	4Gb/s Fibre Channel	–	–	Celerity FC-42ES	–	–	QLA2462	LPe11002
LSI7104EP-LC	1 (Optical)	PCI Express x8	4Gb/s Fibre Channel	–	–	Celerity FC-41ES	–	–	QLA2460	LPe1150
LSI7404XP-LC	4 (Optical)	64-bit, 133MHz PCI-X	4Gb/s Fibre Channel	–	–	–	–	–	QLA2464	–
LSI7204XP-LC	2 (Optical)	64-bit, 133MHz PCI-X	4Gb/s Fibre Channel	–	–	Celerity FC-42XS	–	–	QLA2462	LP1102
LSI7104XP-LC	1 (Optical)	64-bit, 133MHz PCI-X	4Gb/s Fibre Channel	–	–	Celerity FC-41XS	–	–	QLA2460	LP11000
2 Gb/s FIBRE CHANNEL HBAs										
LSI7202XP-LC	2 (Optical)	64-bit, 133MHz PCI-X	2Gb/s Fibre Channel	–	–	–	–	–	QLA2342/QLA2362	LP9802DC
LSI7102XP-LC	1 (Optical)	64-bit, 133MHz PCI-X	2Gb/s Fibre Channel	–	–	–	–	–	QLA2340/QLA2360	LP10000/LP1050-F2/ LP982-F2

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