

## DAS-600 E

### External mass storage device with RAID 6 technology



The DAS-600 E is an extension for the DAS-600 external storage system. Its 2HU housing can contain max. 12 SATA hard disks in lockable slide-in units.

Up to four DAS-600 E can be cascaded to extend a DAS-600 storage system. Thus the total memory capacity of the external storage system can be enlarged upon 60 SATA HDDs (currently up to 90 TB gross).

- For extending the storage capacity of the DAS-600
- External storage system for connection of a DAS-600 basic housing or a DAS-600 E for cascading
- Max. of 12 HDDs can be used
- Gross capacity (for 2 TB HDD): 24 TB (net: 18 TB)
- The system is ready for operation incl. particularly suited and Dallmeier approved and authorised HDDs
- Standard RAID level 6 (RAID level 0, 1, 5, 10 and 50 upon request)

| Variants    |   |
|-------------|---|
| Item number |   |
| 000227.407  | DAS-600 E 12000<br>with 6x 2 TB HDDs (RAID 5)<br>Net storage capacity: approx. 8 TB   |
| 000227.408  | DAS-600 E 12000<br>with 6x 2 TB HDDs (RAID 6)<br>Net storage capacity: approx. 6 TB   |
| 000227.409  | DAS-600 E 18000<br>with 9x 2 TB HDDs (RAID 5)<br>Net storage capacity: approx. 14 TB  |
| 000227.410  | DAS-600 E 18000<br>with 9x 2 TB HDDs (RAID 6)<br>Net storage capacity: approx. 12 TB  |
| 000227.411  | DAS-600 E 24000<br>with 12x 2 TB HDDs (RAID 5)<br>Net storage capacity: approx. 20 TB |
| 000227.412  | DAS-600 E 24000<br>with 12x 2 TB HDDs (RAID 6)<br>Net storage capacity: approx. 18 TB |

| Options     |   |
|-------------|---|
| Item number |   |
| 001330      | FC cable for DAS storage expansion                |
| 001348      | HDD incl. removable tray, 1000 GB (DAS-303 / 600) |
| 001349      | HDD incl. removable tray, 2000 GB (DAS-600)       |

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#### Technical specifications

|                               |   |
|-------------------------------|---|
| Compatible hosts              | Extension for DAS-600   |
| <b>Specifications</b>         |   |
| Max. Number of hosts          | Max. 1x   |
| Gross storage capacity        | Up to 24 TB   |
| Type of the HDD units         | 3,5" SATA   |
| Max. nr. of HDD units         | Max. 12x  |
| Storage capacity per HDD unit | Up to 2 TB  |
| Extension                     | Max. 3x DAS-600 E   |
| <b>Integrated functions</b>   |   |
| Management Software           | StorView Standard<br>StorView Global (optional)   |
| Compatible operating systems  | LINUX, Windows 2000/ XP/ 2003/7   |
| RAID controller               | -   |
| RAID Levels                   | 0/ 1/ 5/ 6/ 10/ 50  |
| RAID Controller Hot-plug      | -   |
| Power supply Hot-plug         | Yes (redundant)   |
| HDDs Hot-plug                 | Yes   |
| Ventilator Hot-plug           | Yes (redundant)   |
| <b>Further specifications</b> |   |
| Interfaces                    | 2 x 3Gb/s SAS in<br>1 x 3Gb/s SAS out   |
| Applicability                 | In a 19" rack   |
| Voltage supply                | 100/240V AC +/-10% (50/60 Hz), max. 5A  |
| USV                           | Yes (RAID Cache)  |
| Power consumption             | Max. 250 W  |
| Heat power                    | Max. 1211 BTU/h (with 12x HDDs)   |
| Operating temperature         | 5 ° - 40 °C (41° - 104 °F)  |
| Humidity                      | 10 - 80% RH non condensing  |
| Dimensions (W x H x D)        | Approx. 444 x 88 (2HU) x 550 mm   |
| Weight                        | Approx. 18 kg (incl. 12x HDDs)  |
| Approvals/certifications      | CCC, BSMI, CE, UL, cUL, RoHS (R5), Microsoft WHQL,<br>Microsoft RAID System Submission - w/MPIO (Single Host) |