

DAS-300 E



The DAS-300 E is an extension for the DAS-303 external storage system. Its 2HU housing can contain max. 12 SATA hard disks in lockable slide-in units.

Up to four DAS-300 E can be cascaded to extend a DAS-303 storage system. Thus the total memory capacity of the external storage system can be enlarged upon 60 SATA HDDs (currently up to 60 TB gross).

- For extending the storage capacity of the DAS-303
- External storage system for connection of a DAS-303 basic housing or a DAS-300 E for cascading
- Max. of 12 HDDs can be used
- The system is ready for operation incl. particularly suited and Dallmeier approved and authorised HDDs
- Standard RAID level 5 (RAID level 0, 1, 10 and 50 upon request)

Variants	
Item number	
180.302.3.0350.07	DAS-300 E 3500 with 7x 500 GB HDDs Net storage capacity: approx. 2500 GB
180.302.3.0400.08	DAS-300 E 4000 with 8x 500 GB HDDs Net storage capacity: approx. 3000 GB
180.302.3.0450.09	DAS-300 E 4500 with 9x 500 GB HDDs Net storage capacity: approx. 3500 GB
180.302.3.0500.10	DAS-300 E 5000 with 10x 500 GB HDDs Net storage capacity: approx. 4000 GB
180.302.3.0525.07	DAS-300 E 5250 with 7x 750 GB HDDs Net storage capacity: approx. 3750 GB
180.302.3.0550.11	DAS-300 E 5500 with 11x 500 GB HDDs Net storage capacity: approx. 4500 GB
180.302.3.0600.08	DAS-300 E 6000 with 8x 750 GB HDDs Net storage capacity: approx. 4500 GB
180.302.3.0600.12	DAS-300 E 6000 with 12x 500 GB HDDs Net storage capacity: approx. 5000 GB
180.302.3.0675.09	DAS-300 E 6750 with 9x 750 GB HDDs Net storage capacity: approx. 5250 GB
180.302.3.0700.07	DAS-300 E 7000 with 7x 1000 GB HDDs Net storage capacity: approx. 5000 GB
180.302.3.0750.10	DAS-300 E 7500 with 10x 750 GB HDDs Net storage capacity: approx. 6000 GB
180.302.3.0800.08	DAS-300 E 8000 with 8x 1000 GB HDDs Net storage capacity: approx. 6000 GB
180.302.3.0825.11	DAS-300 E 8250 with 11x 750 GB HDDs Net storage capacity: approx. 6750 GB
180.302.3.0900.09	DAS-300 E 9000 with 9x 1000 GB HDDs Net storage capacity: approx. 7000 GB
180.302.3.0900.12	DAS-300 E 9000 with 12x 750 GB HDDs Net storage capacity: approx. 7500 GB
180.302.3.1000.10	DAS-300 E 10000 with 10x 1000 GB HDDs Net storage capacity: approx. 8000 GB
180.302.3.1100.11	DAS-300 E 11000 with 11x 1000 GB HDDs Net storage capacity: approx. 9000 GB
180.302.3.1200.12	DAS-300 E 12000 with 12x 1000 GB HDDs Net storage capacity: approx. 10000 GB

Options	
Item number	
180.302.1000	1x 1000 GB HDD incl. removable tray
180.302.102	DAS-30X FC wire LC-LC 3m
180.302.103	Configuration of the DAS-30X storage extension, by Dallmeier employees
180.302.104	StorView Global Manager, E-Mail notification for DAS-30X, this activation is serial number dependent
180.302.500	1x 500 GB HDD incl. removable tray
180.302.750	1x 750 GB HDD incl. removable tray

Technical specifications

Compatible hosts	Extension for DAS-303
Max. Number of hosts	1x
Gross storage capacity	9 TB
Type of the HDD units	3,5" SATA
Max. nr. of HDD units	12x
Storage capacity per HDD unit	250GB/ 500GB/ 750GB
Extension	Max. 3x DAS-300 E

Functions

Management Software	StorView, StorView Global
Compatible operating systems	LINUX, Windows 2000/ XP/ 2003
RAID controller	-
RAID Levels	0/ 1/ 5/ 10/ 50
RAID Controller Hot-plug	-
Power supply Hot-plug	Yes (redundant)
HDDs Hot-plug	Yes
Ventilator Hot-plug	Yes (redundant)

Further specifications

Interfaces	2 x 3Gb/s SAS in 1 x 3Gb/s SAS out
Suitable for 19	Yes
Voltage supply	100 - 240 V AC (50/60 Hz), 5,0 A max.
USV	Yes (RAID Cache)
Power consumption	Max. 250 W
Heat power	1211 BTU/h (with 12 HDD)
Temperature	5 °C - 40 °C (41°F - 104 °F)
Humidity	10 % - 80 % (non condensing)
Dimensions	W 443,7 x H 87,9 x D 550 mm
Weight	Approx. 18 Kg (with 12 HDD)
Certifications	CCC, BSMI, CE, UL, cUL, RoHS (R5), Microsoft WHQL, Microsoft RAID System Submission - w/MPIO (Single Host)