

DAS-4 Eco

External memory extension for DMS series



The DAS-4 Eco is a practice oriented and economic storage expansion for the recorders of the DMS series "In Memory of Leonardo".

The housing, which is only 1HU, can contain max. 4 SATA HDDs in lockable slide-in units with a maximum total capacity of 8 TB. They can be configured for redundant RAID 1 recording with the recorder.

The HDDs can be replaced from the front of the recorder and in case of a hard disk failure the Easy-Change functionality ensures greatest ease of maintenance. Two redundant high performance fans guarantee optimal ventilation. Power is supplied directly via the 12V DC output of the recorder. An additional power supply unit is not necessary.

- 4 lockable slots for Dallmeier approved and authorised SATA HDDs
- RAID 1 (configuration via recorder)
- Easy-Change functionality in case of HDD failure (no hot-plug, no hot-swap)
- 2 redundant high performance fans
- Power supply via recorder (12V DC output)
- Data transfer via SATA extension interface
- Easy installation (plug&play)
- Practice oriented handling

1)For use with:DMS seriesOnly in connection with:Item number 001699

Variants	
Item number	
000231.401	DAS-4 Eco (incl. ODU cable) without HDD

Options	
Item number	
000027	19" bracket (DAS-4 Eco)
000172	Power supply 120 W (DAS-4Eco, M-DMS-4, DLS 4, EDS-1/2)

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Technical specifications

Compatible hosts DMS 80/160/240/240 HSR/240 IP

Specifications

Max. Number of hosts	Max. 1x
Gross storage capacity	8 TB (4 TB with RAID 1)
Type of the HDD units	3,5" SATA
Max. nr. of HDD units	Max. 4x
Storage capacity per HDD unit	Up to 2 TB
Extension	-

Integrated functions

Management Software	-
Compatible operating systems	-
RAID controller	-
RAID Levels	0/ 1
RAID Controller Hot-plug	-
Power supply Hot-plug	-
HDDs Hot-plug	-
Ventilator Hot-plug	-

Further specifications

Interfaces	1x 3 Gb/s SATA 1/2 (4x MultiLane)
Applicability	In a 19" rack (19" bracket required)
Voltage supply	12V DC +/-5%, max. 5A
Power consumption	Max. 72 W
Heat power	Max. 246 BTU/h (with 4x HDDs)
Operating temperature	0° - 50°C, 0° - 35°C recommended
Humidity	10 - 80% RH
Dimensions (W x H x D)	Approx. 420 x 44 (1HU) x 330 mm
Weight	Approx. 6 kg (incl. 4x HDDs)
Approvals/certifications	CE, FCC, ACA

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Technical drawings

