

Storage JBOD 24 II

Storage system for the expansion of Dallmeier recording systems,
4 RU rack-mount, up to 24x 3.5"HDDs, 2x redundant power supplies



The **Storage JBOD 24 II** is a storage system for the expansion of the storage capacity of Dallmeier recording systems.

Storage System

The Storage JBOD 24 II has 24 slots for hard disks at the front. Fully equipped with the optionally offered 8 TB server hard disks, a RAID 6 storage capacity of 176 TB is available.

Control

The JBOD 24 II storage forms its own RAID system, which is controlled by the RAID controller of the recording system. A RAID network with the internal hard disks of the recording system is not provided.

Cascading

The available storage capacity can be doubled if necessary by connecting an additional Storage JBOD 24 II.

Features

- Trays for 24 hard drives included
- SAS hard disks with 2, 4, 6, or 8 TB optional
- SATA hard disks with 2, 4, 6, 8, 10 or 12 TB optional
- Hot-swap of disks supported
- External connection cable 12 Gbps included
- IPMI interface for external control and monitoring
- Two highly efficient and redundant power supplies included
- Mounting rails for 19" rack included in delivery

JBOD

006946



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Storage system for the expansion of Dallmeier recording systems,
4 RU rack-mount, up to 24x 3.5" SAS HDDs, 2x redundant power supplies,
without HDDs

Power Supply Unit

006303





DPM-1000W JBOD

Power supply module 1000 W, 110/240 V AC, 50/60 Hz,

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SAS Hard Disk Drives in Connection with Storage Server	
000178	Mounting of a HDD Mounting of a HDD, incl. function, long-term-, and final test, acceptance and approval
004954	 HDD 2000 GB, SAS, 3.5" ¹⁾
005456	HDD 4000 GB, SAS, 3.5" ¹⁾
005197	HDD 6000 GB, SAS, 3.5" ¹⁾
006938	HDD 8000 GB, SAS, 3.5" ¹⁾
SATA Hard Disk Drives in Connection with IPS 10 000	
000178	Mounting of a HDD Mounting of a HDD, incl. function, long-term-, and final test, acceptance and approval
006664	 HDD 2000 GB, SATA, 3.5" ¹⁾
006158	HDD 4000 GB, SATA, 3.5" ¹⁾
006596	HDD 6000 GB, SATA, 3.5" ¹⁾
006632	HDD 8000 GB, SATA, 3.5" ¹⁾
006961	HDD 10000 GB, SATA, 3.5" ¹⁾
006962	HDD 12000 GB, SATA, 3.5" ¹⁾

1) The Storage JBOD has to be equipped with at least 6 hard disk drives in order to ensure the required storage speed.

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Components	
Hard disks	Up to 24x 3,5" HDD (optional)
Fan	5x with automatic speed adaptation
Power supply	2x 1000 W, redundant

Interfaces	
Input	1x Mini-SAS SFF-8644
Output	1x Mini-SAS SFF-8644
Cable	1x Mini-SAS SFF-8644, 12 Gbps - 12 Gbps, 1 m
IPMI	1x RJ45, 10/100 Mbps

Electrical Data	
Voltage supply	110/240 V AC, 50/60 Hz
Power consumption	Max. 1000 W
Thermal output	Max. 3412 BTU/h

Mechanical Data	
Dimensions (W x H x D)	Ca. 437x178x660 mm (17.2" x 7.0" x 26.0")
Height units	4 RU
Weight	Approx. 15 kg (33 lb), without hard disks
Color	Black (front)

Ambient Data	
Temperature	+5°C bis zu +40°C (41°F – 104°F)
Recommended temperature	+20°C bis zu +25°C (68°F – 77°F)
Humidity	5 – 70% RH, non-condensing
Atmospheric load	Dust-free

Approvals and Certifications	
Type	CE

