

# Storage JBOD 44 II

Storage system for the expansion of Dallmeier recording systems,  
4 RU rack-mount, up to 44x 3.5" HDDs on front and rear side, 2x redundant power supplies



The **Storage JBOD 44 II** is a storage system for the expansion of the storage capacity of Dallmeier recording systems.

## Storage System

The Storage JBOD 44 II has 24 slots for hard disks at the front and 20 on the rear side. Fully equipped with the optionally offered 8 TB server hard disks, a RAID 6 storage capacity of 336 TB is available.

## Control

The JBOD 44 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 44 II.

## Features

- Trays for 44 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 SAS disks supported
- External SAS 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

006949



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2x redundant power supplies, without HDDs

### Power Supply Unit

005155





#### DPM-1280W JBOD

Power supply module 1280 W, 110/240 V AC, 50/60 Hz,

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SAS Hard Disk Drives in Connection with Storage Server	
000178	<b>Mounting of a HDD</b> Mounting of a HDD, incl. function, long-term-, and final test, acceptance and approval
004954	 HDD 2000 GB, SAS, 3.5"
005456	HDD 4000 GB, SAS, 3.5"
005197	HDD 6000 GB, SAS, 3.5"
006938	HDD 8000 GB, SAS, 3.5"
SATA Hard Disk Drives in Connection with IPS 10 000	
000178	<b>Mounting of a HDD</b> Mounting of a HDD, incl. function, long-term-, and final test, acceptance and approval
007521	 HDD 2000 GB, SATA, 3.5"
007305	HDD 4000 GB, SATA, 3.5"
006596	HDD 6000 GB, SATA, 3.5"
007914	HDD 8000 GB, SATA, 3.5"
007988	HDD 10000 GB, SATA, 3.5"
007648	HDD 12000 GB, SATA, 3.5"
007800	HDD 14000 GB, SATA, 3.5"
007801	HDD 16000 GB, SATA, 3.5"
008055	HDD 18000 GB, SATA, 3.5"

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4 RU rack-mount, up to 44x 3.5" SAS HDDs, front and rear load, 2x redundant power supplies

Components	
Hard disks	Up to 44x 3.5" HDD (optional)
Fan	7x with automatic speed adaptation
Power supply	2x 1280 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, 1m
IPMI	1x RJ45, 10/100 Mbps

Electrical Data	
Voltage supply	110/240 V AC, 50/60 Hz
Power consumption	Max. 1280 W
Thermal output	Max. 4367 BTU/h

Mechanical Data	
Dimensions (W x H x D)	Ca. 437 x 178 x 699 mm (17.2" x 7.0" x 27.5")
Height units	4 RU
Weight	Approx. 20 kg (44 lb), without hard disks
Color	Black (front)

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

Approvals and Certifications	
Type	CE

