

DX9200HDDI Series Video Mass Storage Unit

UP TO 14 IDE DRIVES USING RAID TECHNOLOGY

Product Features

- 14 Hot-Swappable Ultra DMA Drives in Case of Failure
- Maximum Storage Capacity of More Than 3 Terabytes
- Fault Tolerant Data Protection
- SCSI Interface for Faster Video Transfer
- Choose from RAID 5 or RAID 5 + Hot Spare Configurations
- Redundant Power Supply and Fan Module
- Automatic Detection and Disconnection of Failed Hard Drives
- Automatic Online Rebuilding of New Hard Drives
- Industry Standard 19-inch (48.26 cm) Wide Rack Mountable Chassis
- Compatible with DX8000, DX8100, and NVR300 recorders



The **DX9200HDDI** video storage unit contains hard drives for storing video information from a DX8000/DX8100 digital video recorder or NVR300 network video recorder. Each unit can be configured one of two ways: RAID 5 or RAID 5 + Hot Spare. RAID 5 provides protection in case a drive fails as the missing data can be reconstructed from the data on the available parity drive. RAID 5 + Hot Spare adds a level of additional protection as a “hot spare drive” is configured and added to the RAID array.

The **DX9200HDDI** has either a maximum of fourteen 120 GB IDE hard drives or a maximum of fourteen 250 GB IDE hard drives, depending on your storage need. These hard drives are hot swappable and can be replaced easily if they fail.

LCD display status characters on the front of the unit indicate hard drive information. The front of the unit also has six buttons that can be used to see pertinent information about the storage unit, such as hard drive status.



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International Standards
Organization Registered Firm;
ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODELS

The following models have 120 GB hard drives:

DX9200HDDI-720	Storage unit with 6 IDE hard drives totaling 720 GB
DX9200HDDI-840	Storage unit with 7 IDE hard drives totaling 840 GB
DX9200HDDI-960	Storage unit with 8 IDE hard drives totaling 960 GB
DX9200HDDI-1080	Storage unit with 9 IDE hard drives totaling 1,080 GB
DX9200HDDI-1440	Storage unit with 12 IDE hard drives totaling 1,440 GB
DX9200HDDI-1560	Storage unit with 13 IDE hard drives totaling 1,560 GB
DX9200HDDI-1680	Storage unit with 14 IDE hard drives totaling 1,680 GB

The following models have 250 GB hard drives:

DX9200HDDI-1500	Storage unit with 6 IDE hard drives totaling 1,500 GB
DX9200HDDI-1750	Storage unit with 7 IDE hard drives totaling 1,750 GB
DX9200HDDI-2000	Storage unit with 8 IDE hard drives totaling 2,000 GB
DX9200HDDI-2250	Storage unit with 9 IDE hard drives totaling 2,250 GB
DX9200HDDI-2500	Storage unit with 10 IDE hard drives totaling 2,500 GB
DX9200HDDI-2750	Storage unit with 11 IDE hard drives totaling 2,750 GB
DX9200HDDI-3000	Storage unit with 12 IDE hard drives totaling 3,000 GB
DX9200HDDI-3250	Storage unit with 13 IDE hard drives totaling 3,250 GB
DX9200HDDI-3500	Storage unit with 14 IDE hard drives totaling 3,500 GB

Supplied Accessories

Brackets and rack support rails

ELECTRICAL/VIDEO

Input Voltage	90-254 VAC, 50/60 Hz, autoranging
Power Consumption	Hot-swappable, redundant power supplies, 600 W maximum

MECHANICAL

Connectors	
Recorder Interface	SCSI only

GENERAL

Operating Temperature	41° to 85°F (5° to 29°C)
Relative Humidity	Maximum 85%, noncondensing
Desktop Dimensions	5.25" D x 17.0" W x 21.2" H (13.3 x 43.18 x 53.85 cm)
Rack Mount Dimensions	5.25" D x 19.0" W x 21.2" H (13.3 x 48.26 x 53.85 cm)
Unit Weight (maximum)	73.8 lb (33.5 kg)
Shipping Weight	103 lb (46.8 kg)

CERTIFICATIONS

- CE, Class A
- UL Listed
- UL Listed to Canadian safety standards
- FCC, Class B
- Complies with Argentina compliance requirements under Res. 92/98.



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