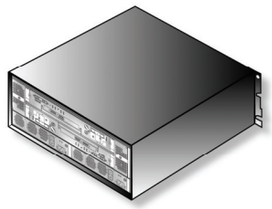
HARDWARE QUICK INSTALLATION GUIDE

Hitachi TagmaStore™ Adaptable Modular Storage Model AMS1000 with NAS Option

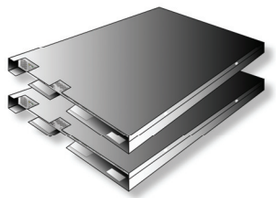
This Quick Installation Guide describes how to connect the Adaptable Modular Storage model AMS1000 and NAS server hardware from Hitachi Data Systems. The Adaptable Modular Storage model AMS1000 is available with FC, NAS, and iSCSI options. In this guide, the Adaptable Modular Storage model 1000 is shown with the FC and NAS options.

1 Verify Package Contents

Compare to the supplied packing list. If an item is missing or damaged, contact your Hitachi Data Systems representative.



AMS 1000 Unit (1)



NAS Servers (2)



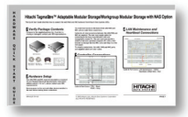
Black Cable (2)
Gray Cable (2)



Red Cable (1)
Yellow Cable (2)



Power Cords (4)



Hardware Quick Installation Guide

2 Hardware Setup

The AMS1000 and NAS servers must be mounted in a standard 19-inch National Electrical Manufacturers' Association (NEMA) cabinet. If not, please contact your HDS representative.

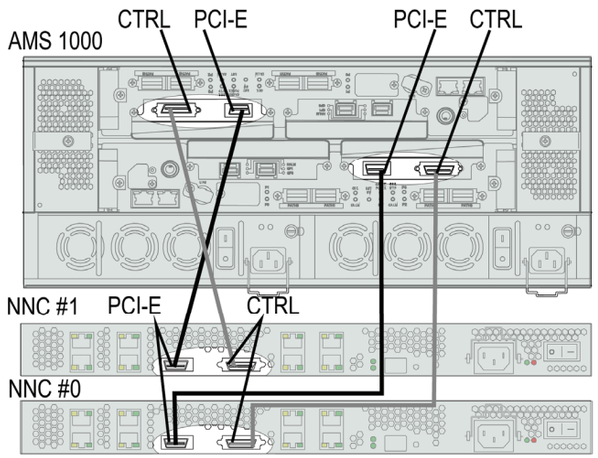
Remove power to the rack and other devices installed in the rack before making these connections.

You must have access to the back of the AMS1000 and NAS servers to make these connections.

Cables for all interconnections between the AMS1000 and NAS servers are supplied. The user must supply cables for connecting to the Local Area Network (LAN) and management console PC. The user must also provide a switch or hub and a personal computer (PC) with a Web browser to manage the two NAS servers (see Step 5 on the next page).

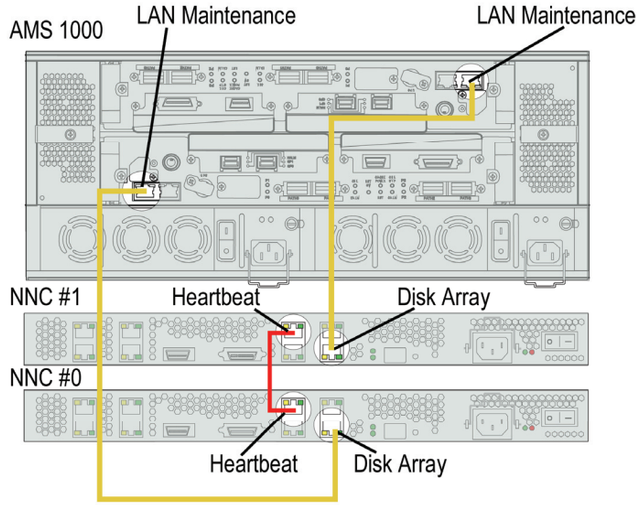
To simplify connections, the AMS1000 and NAS server ports and the labels on the supplied cables are color coded.

3 Controller Connections



Port and Cable Label Colors: CTRL = Gray, PCI/E = Black

4 LAN Maintenance and Heartbeat Connections



Port and Cable Label Colors: LAN Maintenance = Yellow, Heartbeat = Red

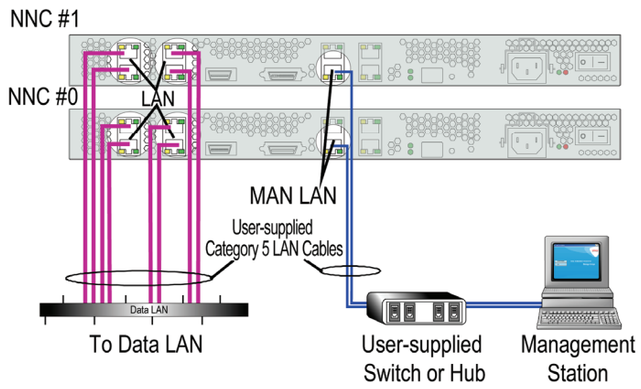
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5 LAN/Management Connections

Lets you manage the NAS servers using a PC and a Web browser. A switch or hub must be installed between the PC and NAS servers.



Port Colors: Data LAN = Magenta, Management = Blue

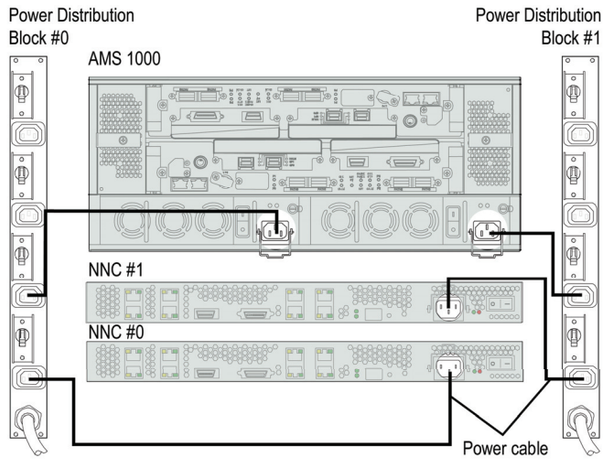
HDS Technical Support

Hitachi Data Systems Technical Support is available to answer your support questions.

Web site: www.hds.com/support
Voice: (800) 446-0744 (USA)
(858) 547-4526 (Outside USA)
Email: support@hds.com

Technical Support is available 24/7, including holidays.

6 Power Connections

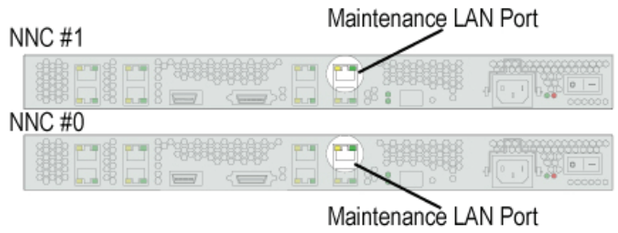


Note: Power is not applied to the hardware until the rack itself is connected to an appropriate power source (refer to the manual that came with the rack).

7 Configuration

Follow these steps to get your system up and running:

- Power up the rack according to the instructions in the manual for the rack.
- Attach a maintenance PC to the Maintenance LAN port on one of the NNCs (see figure below).
- On the AMS1000 and NAS servers, set the ON/OFF switch on the back panel to the ON position.
- Use the appropriate software to configure your system (see the manual for your software).



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