

# K2 Storage Area Network Level 30 Cabling Guide

071-8598-01

March 13, 2009

## 1. Unpack

Open boxes and find documentation in product packaging.

- Documentation packed with K2 clients:
  - Documentation CD\*
  - Quick Start Guide
  - Release Notes
- Documentation packed with Gigabit Ethernet Switch:
  - Manufacturer's documentation
- Documentation packed with K2 Media Server:
  - None
- Documentation packed with RAID Primary Chassis:
  - Documentation CD\*
  - Cabling Guide
- Documentation packed with RAID Expansion Chassis:
  - None

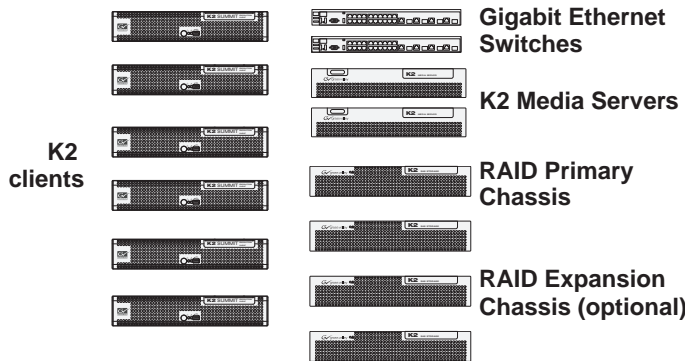
\*Read the K2 SAN Installation and Service Manual and other manuals on the Documentation CD for complete instructions.



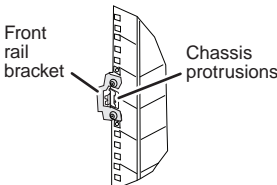
- User Guide
- System Guide
- Service Manual
- SAN Manual
- RAID Instruction Manuals

## 2. Rack

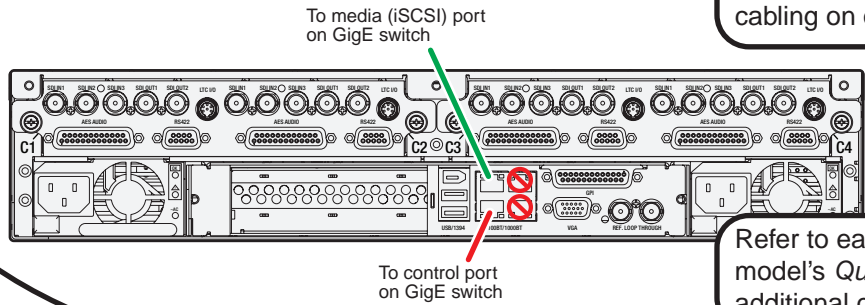
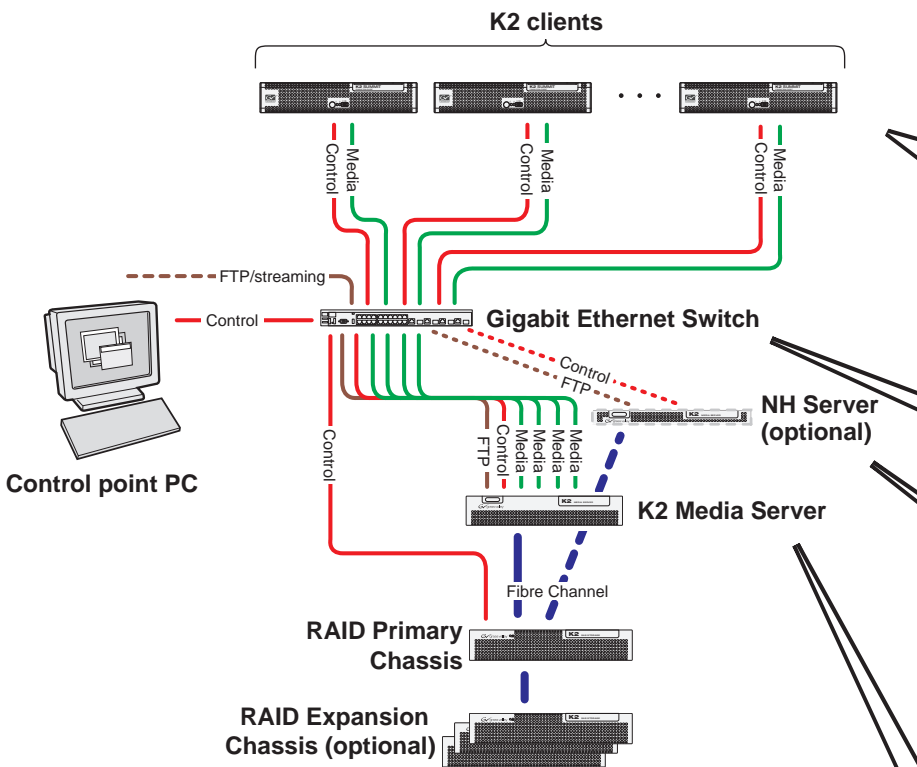
Mount devices in your racks. A suggested elevation is shown.



To support RAID bezels, attach brackets over chassis protrusions as shown.

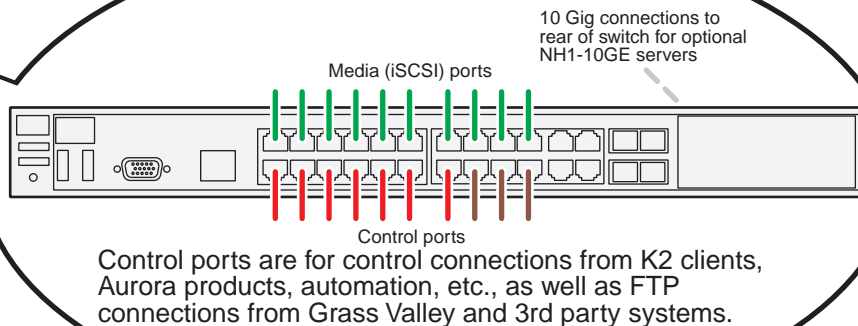


3a. Cable as shown for non-redundant (L30) system. Follow step 3b on reverse side for redundant system.

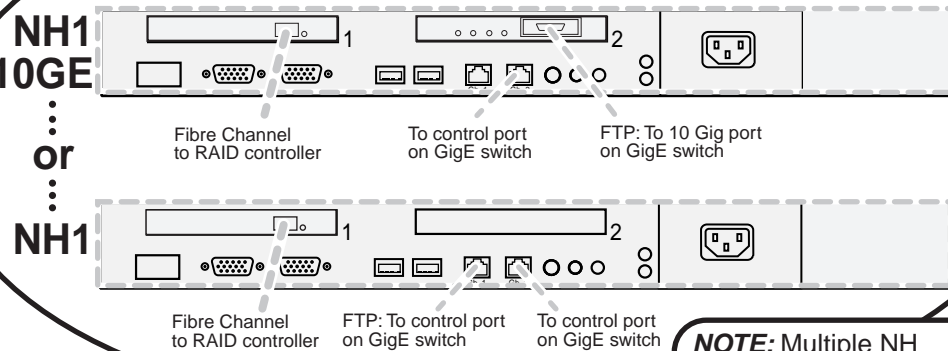


**NOTE:** K2 Summit Production Client is shown. Refer to the *K2 SAN Installation and Service Manual* for SAN cabling on other K2 clients.

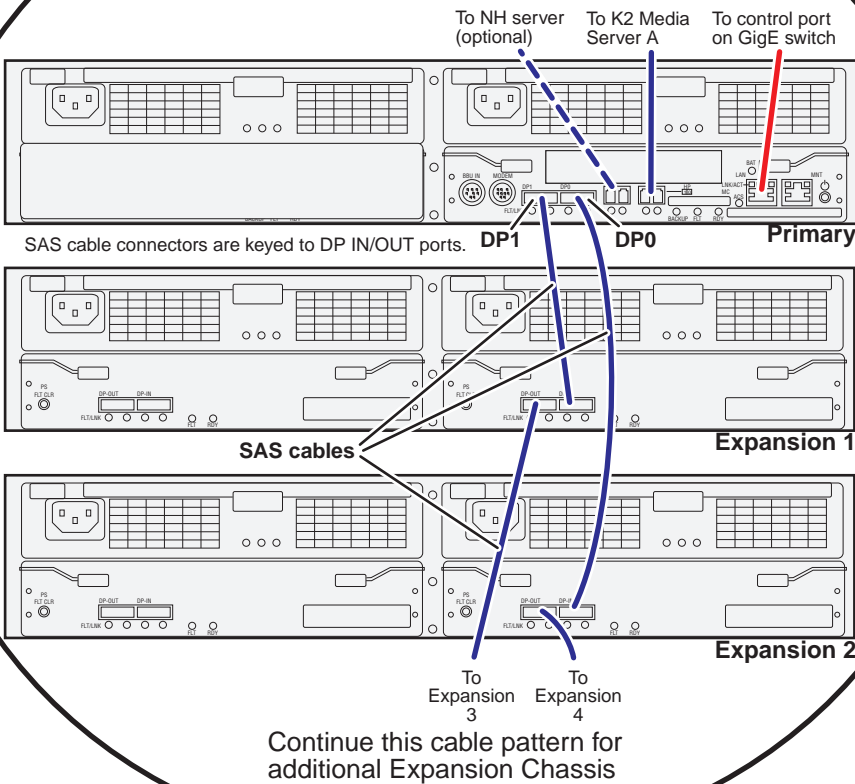
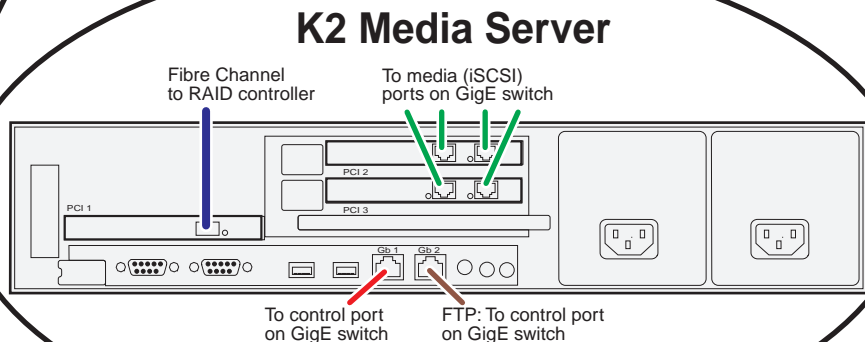
Refer to each K2 client model's *Quick Start Guide* for additional cabling details.



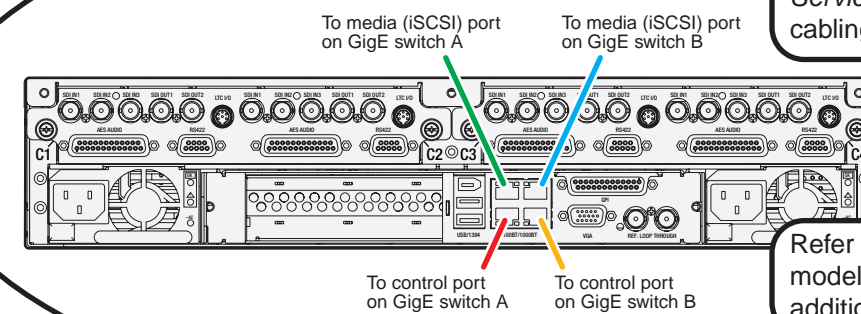
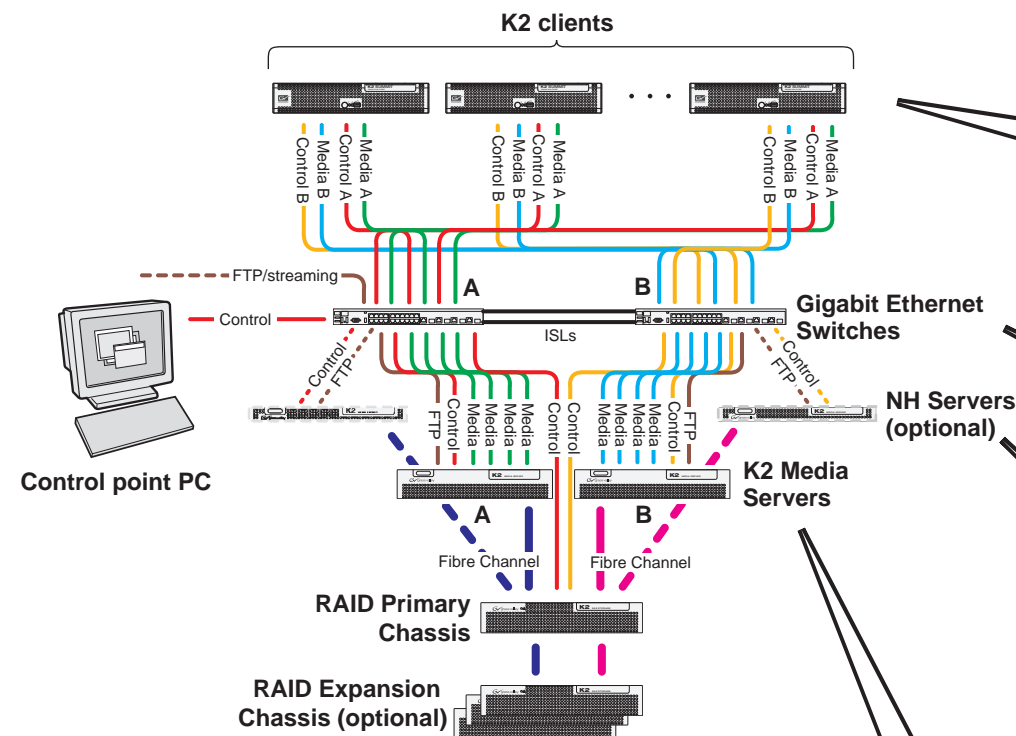
### Optional NH K2 Media Server



**NOTE:** Multiple NH servers must be of the same type, either all NH1-10GE or all NH1.

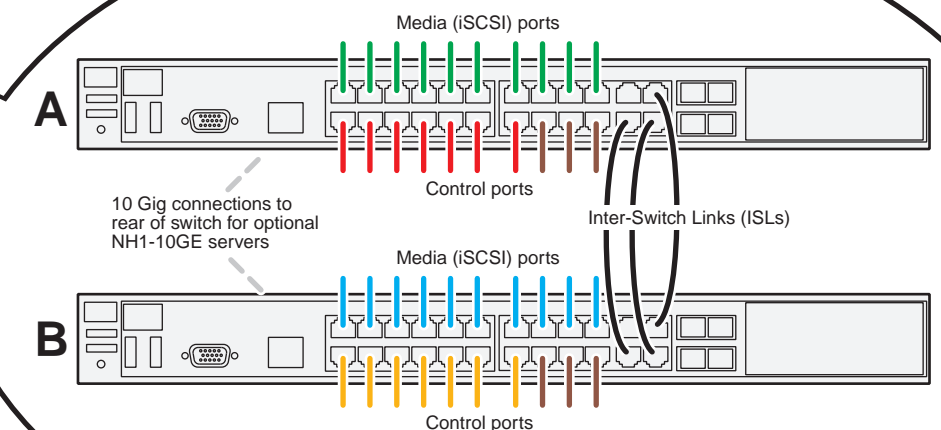


### 3b. Cable as shown for redundant (L30R) system. Follow step 3a on reverse side for non-redundant system.

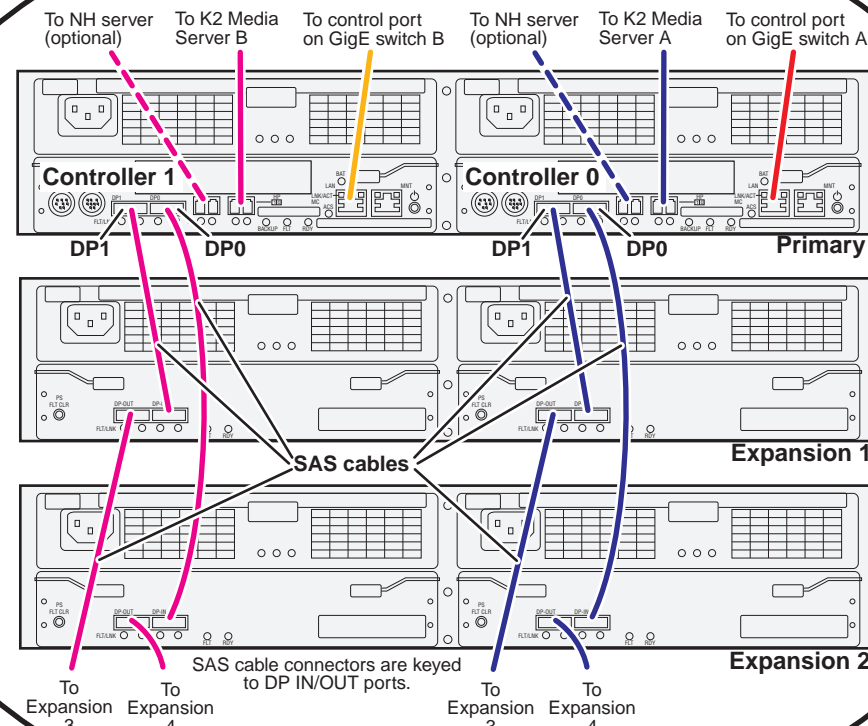


**NOTE:** K2 Summit Production Client is shown. Refer to the *K2 SAN Installation and Service Manual* for SAN cabling on other K2 clients.

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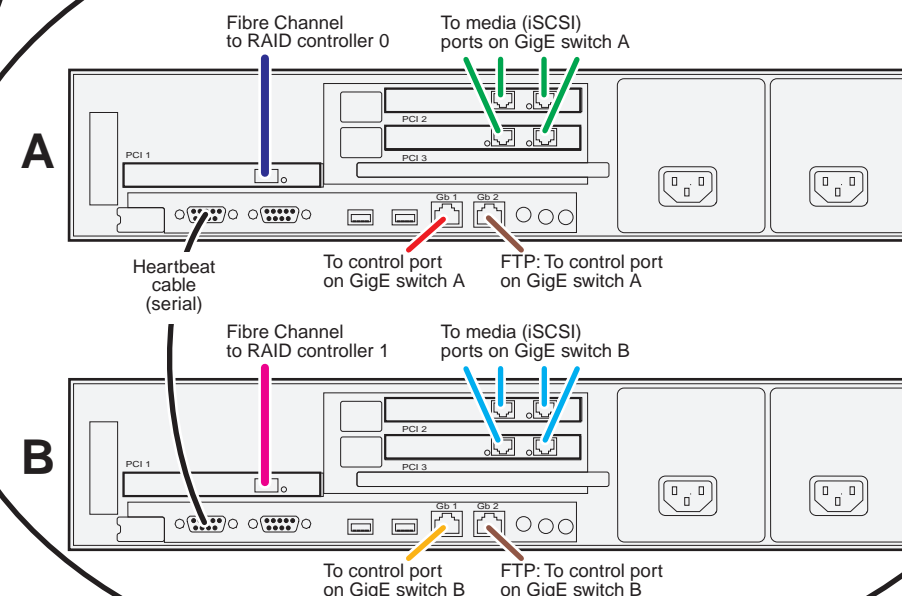


Control ports are for control connections from K2 clients, Aurora products, automation, etc., as well as FTP connections from Grass Valley and 3rd party systems.

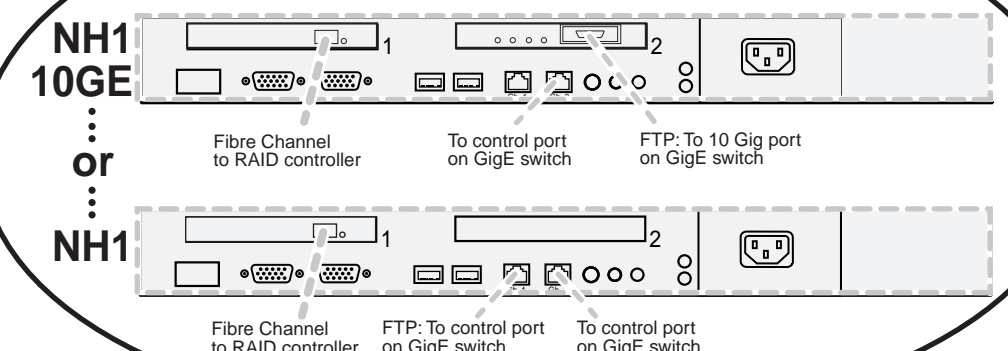


Continue this cable pattern for additional Expansion Chassis

#### Redundant K2 Media Servers



#### Optional NH K2 Media Servers



**NOTE:** Multiple NH servers must be of the same type, either all NH1-10GE or all NH1.

