

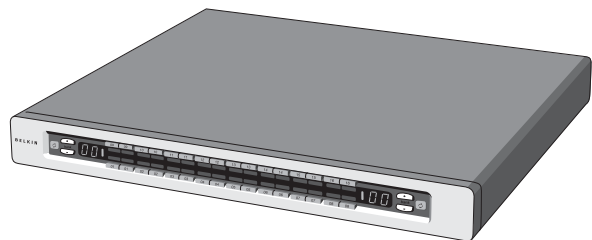
## Introduction

This booklet will guide you through the basic steps needed to install the OmniView ENTERPRISE Quad-Bus Series KVM Switch with CAT5 Extension.

If you have any problems during installation, please refer to your User Manual.

### Package Contents:

- OmniView ENTERPRISE Quad-Bus Series KVM Switch with CAT5 Extension
- Two Rack-Mount Brackets with Screws
- User Manual
- Quick Installation Guide
- IEC power supply cable
- One set of rubber feet

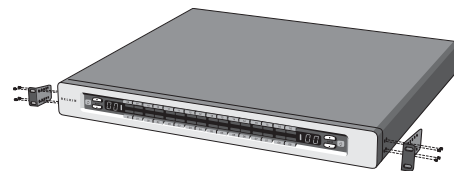


## 1

## Installation

Step 1: Remove the contents from the box.

Step 2: Install the rack-mount brackets and place the Switch on a rack.



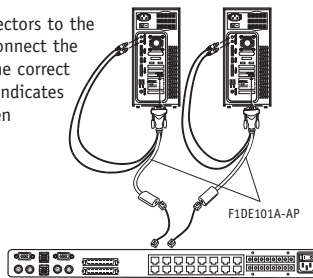
Step 3: Decide whether the Switch will be used in a single-unit configuration or in a daisy-chained configuration. If the unit will be used in a daisy-chained configuration, skip to Step 1 of "Daisy-Chain Configuration". Otherwise, proceed to Step 4.

Step 4: Attach the IEC power cable to the power connector located on the rear of the Switch.

Step 5: Using an RJ45 CAT5 or CAT6 cable, connect to a free port on your KVM Switch.

Step 6: Connect the other end of the RJ45 cable to an OmniView ENTERPRISE Quad-Bus Series Server Interface Module (Belkin part number F1DE101A-AP).

Step 7: Connect the VGA and PS/2 connectors to the computer (make sure that you connect the keyboard and mouse cables to the correct ports on your computer; purple indicates the keyboard connector and green indicates the mouse connector).



Step 8: Set the video compensation switch to the appropriate position as described in the "Initial switch position for video compensation" chart.

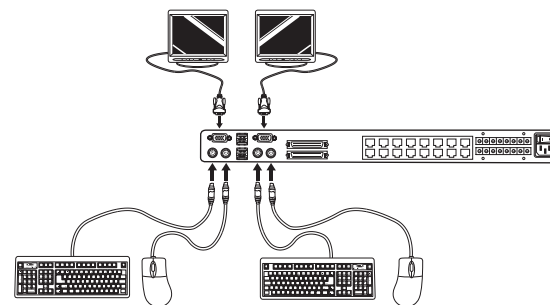
Note: If video resolution is poor, adjust the respective video compensation switch  $\pm 1$  position to improve.

Initial switch position for video compensation

Length of CATX cable	Low resolution 640x480 to 1024x768	Medium resolution 800x600 to 1600x1200	High resolution 1024x1280 to 2048x1536
0-200 ft.	Position 0	Position 0	Position 0
100-300 ft.	Position 1	Position 1	Position 2
200-400 ft.	Position 2	Position 4	Position 5
300-500 ft.	Position 3	Position 5	Position 6
400-600 ft.	Position 4	Position 6	Position 7
500-700 ft.	Position 5	Position 6	Position 7
600-800 ft.	Position 6	Position 6	Position 7
700-900 ft.	Position 6	Position 6	Position 7
800-1000 ft.	Position 7	Position 7	Position 7

Step 9: Repeat steps 5 through 8 for each additional computer you wish to connect.

Step 10: Connect the console keyboard, monitor, and mouse.\* (For mouse and keyboard, use PS/2 or USB or any combination of both.)

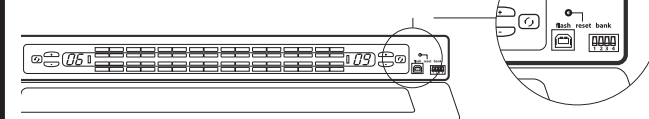


\*Note: Dual-console support available on 2x16 models only.

## 2

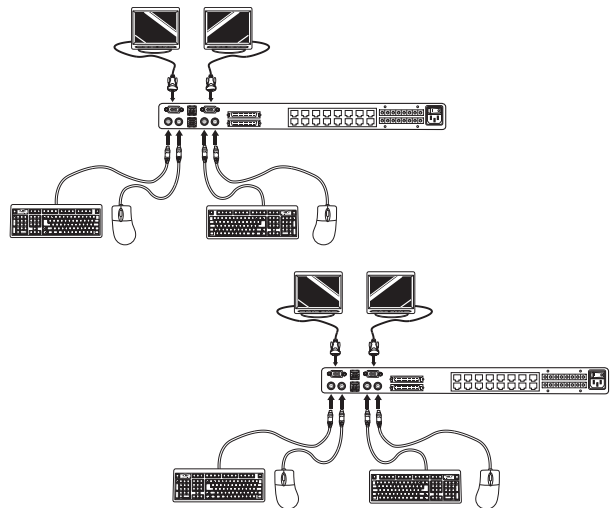
## Daisy-Chain Configuration

Step 1: Set the BANK address for the daisy-chained Switch.



DIP SWITCH #				BANK ADDRESS
1	2	3	4	
DOWN	DOWN	DOWN	DOWN	BANK 00 (Default)
UP	DOWN	DOWN	DOWN	BANK 01 PRIMARY/SECONDARY
DOWN	UP	DOWN	DOWN	BANK 02 PRIMARY/SECONDARY
UP	UP	DOWN	DOWN	BANK 03 PRIMARY/SECONDARY
DOWN	DOWN	UP	DOWN	BANK 04 SECONDARY
UP	DOWN	UP	DOWN	BANK 05 SECONDARY
DOWN	UP	UP	DOWN	BANK 06 SECONDARY
UP	UP	UP	DOWN	BANK 07 SECONDARY
DOWN	DOWN	DOWN	UP	BANK 08 SECONDARY
UP	DOWN	DOWN	UP	BANK 09 SECONDARY
DOWN	UP	DOWN	UP	BANK 10 SECONDARY
UP	UP	DOWN	UP	BANK 11 SECONDARY
DOWN	DOWN	UP	UP	BANK 12 SECONDARY
UP	DOWN	UP	UP	BANK 13 SECONDARY
DOWN	UP	UP	UP	BANK 14 SECONDARY
UP	UP	UP	UP	BANK 15 SECONDARY

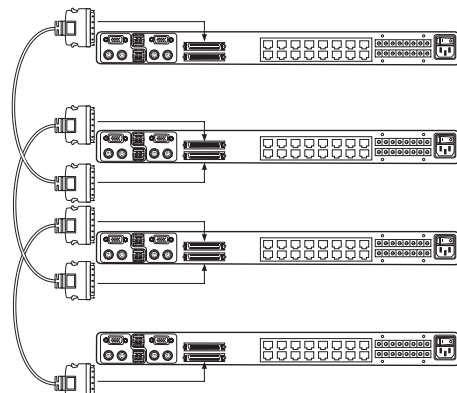
Step 2: Connect the console monitor, keyboard, and mouse to the console ports of the primary Switch(es).\*



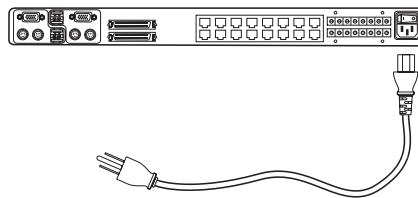
\*Note: Dual-console support available on 2x16 models only.

Step 3: Connect the computers to the Switch as previously described for standalone Switches, skipping Step 4.

Step 4: Attach the Daisy-Chain Cable (Belkin part number F1D9402-XX) to an available daisy-chain port of the previous Switch, making sure that the Daisy-Chain Cables are only connected in an "in-to-out" or "out-to-in" configuration.



Step 5: Attach the IEC power cable to the power connector located on the rear of the Switch.



Step 6: Power up the connected servers. Check for keyboard, video, and mouse function.



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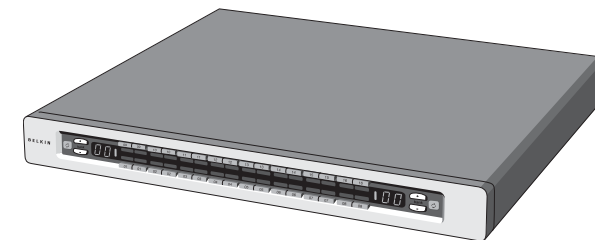
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# OmniView™

KVM Switch with CAT5 Extension

Control up to 16 servers located up to 1000 feet away from your KVM Switch with up to two consoles



• Expandable for control of up to 256 servers from four consoles

**Quick Installation Guide**  
**ENTERPRISE Quad-Bus Series**

F1DW116C  
F1DW216C