HP KVM Server Console Switch

Installation Instructions

Read Instructions Completely Before Beginning Installation Procedures

Overview

The HP KVM Server Console Switch ships with rack mounting brackets for easy integration into your rack. Before installing the HP KVM Server Console Switch and other components in the rack cabinet (if not already installed), stabilize the rack in a permanent location. Begin installing your equipment at the bottom of the rack cabinet, then work to the top. Avoid uneven loading or overloading of the rack cabinets.

Installation Checklist

Before installation, refer to the following lists to be sure that all of the listed components were received.

Kit Contents

- KVM Server Console Switch
- Power cords
- Rack mounting kit
- Serial download cable
- Documentation kit
- Firmware CD kit

This kit might contain extra hardware for your convenience.

Required Items Not Included

- PS/2 Interface Adapter or USB Interface Adapter
- UTP CAT5 cable (CAT6 and CAT7 may be also used)

Optional Items

Expansion Module

Required Tools

- Phillips screwdriver
- T-25 Torx driver

Rack Mounting the HP KVM Server Console Switch

NOTE: Before installing the HP KVM Server Console Switch into the rack, connect the HP KVM Server Console Switch to a power source, using the power cords provided, and power on the unit. An activity indicator light is displayed after a few seconds. If the activity indicator light does not display, be sure that the power is on, the power cord is connected, and the power source is valid.

Several rack mounting configurations include:
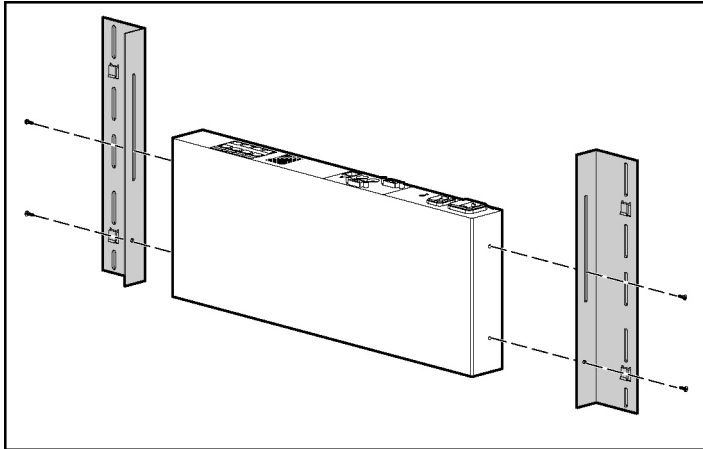
- Side-mount

    - Type A—Square- and round-hole rails

    - Type B—Square-hole rails

    NOTE: The HP KVM Server Console Switch cannot be side-mounted into a rack with round-hole rails.
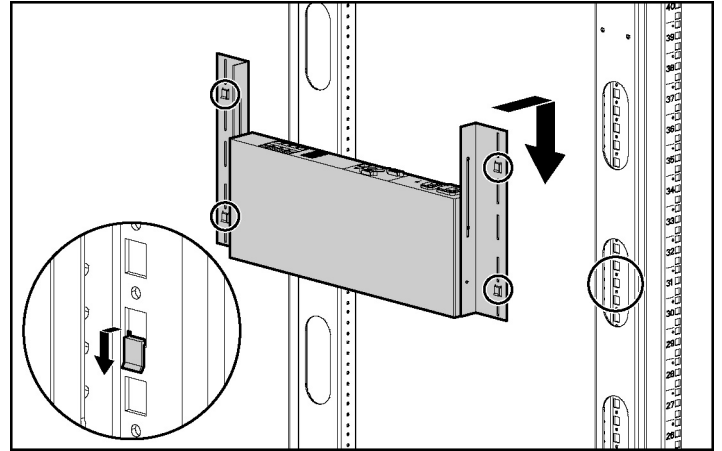
- Standard-mount

- Cantilever-mount

    - Type A—Round-hole rails

    - Type B—Square-hole rails

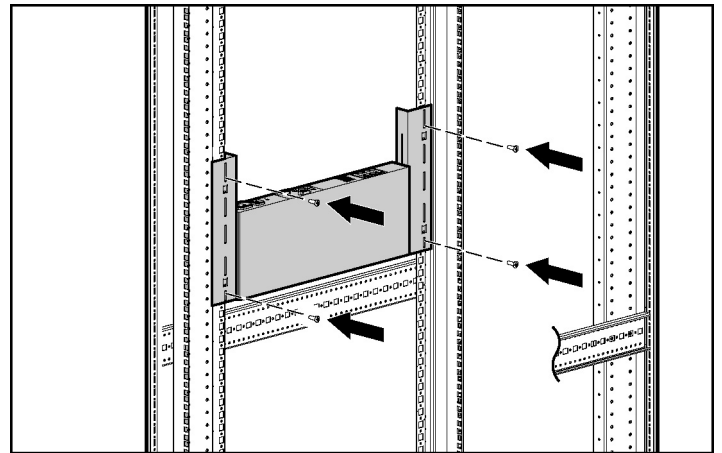## Performing a Side-Mount Type A Installation

1. Remove the four screws, two on each side, from the console switch.

2. Attach the side-mounting brackets to the console switch using the four screws you removed.

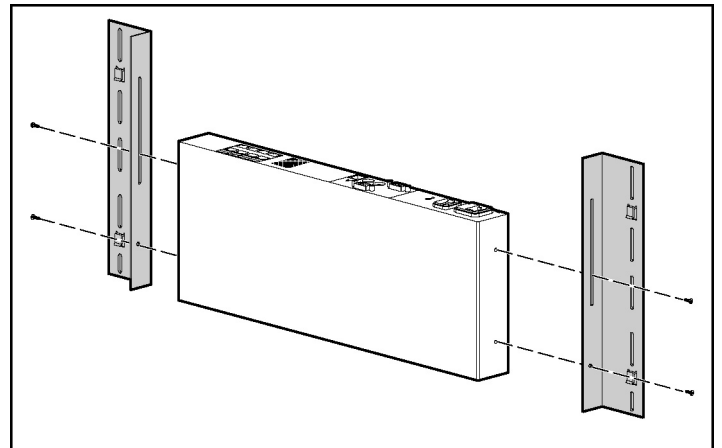3. Slide the side-mounting bracket tabs into the U locations on each side of the rack.

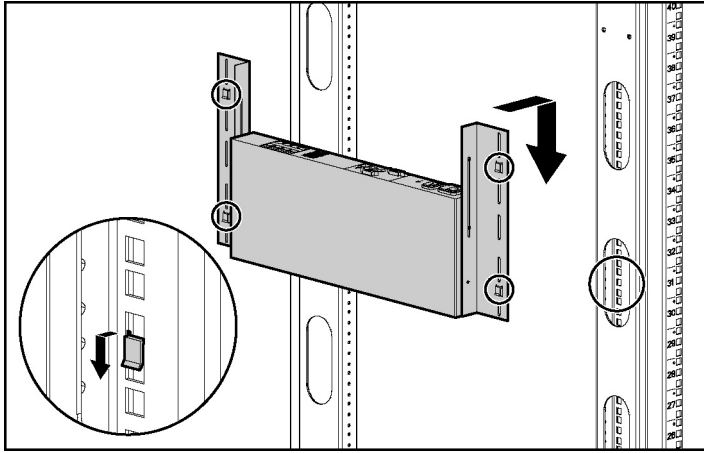4. Secure the console switch to the rails using four self-tapping screws, two on each side.

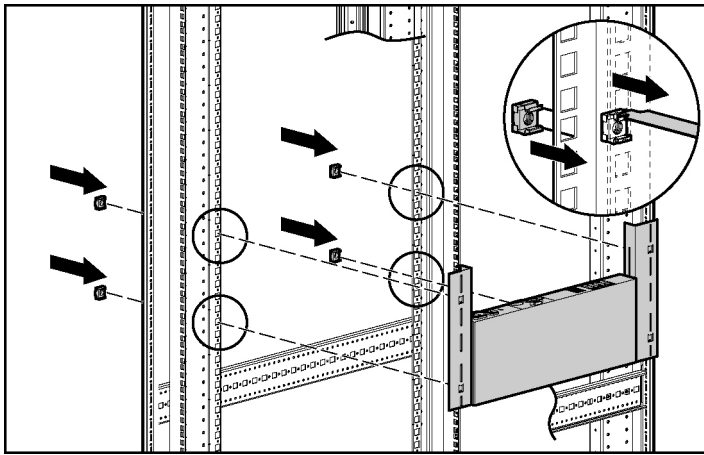## Performing a Side-Mount Type B Installation

1. Remove the four screws, two on each side, from the console switch.

2. Attach the side-mounting brackets to the console switch using the four screws you removed.

3. Slide the side-mounting bracket tabs into the U locations on each side of the rack.
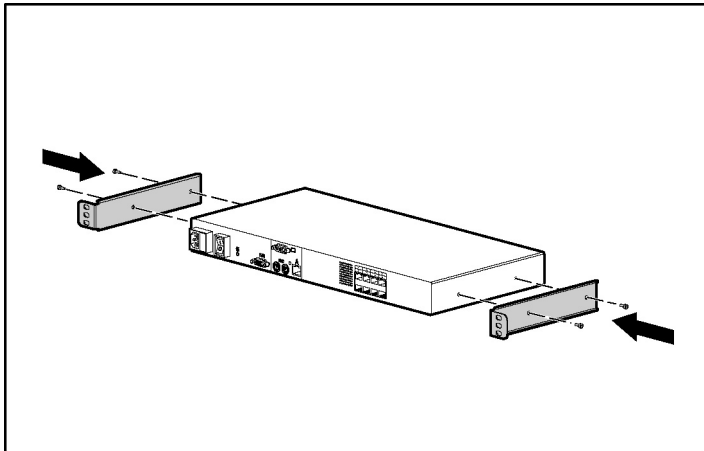

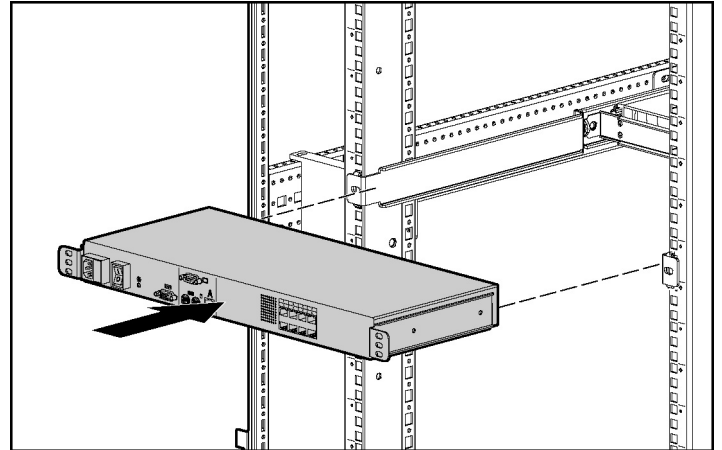4. Install four cage nuts into the side-mounting bracket U locations.

5. Secure the console switch to the rails, using four M-6 screws, two on each side.

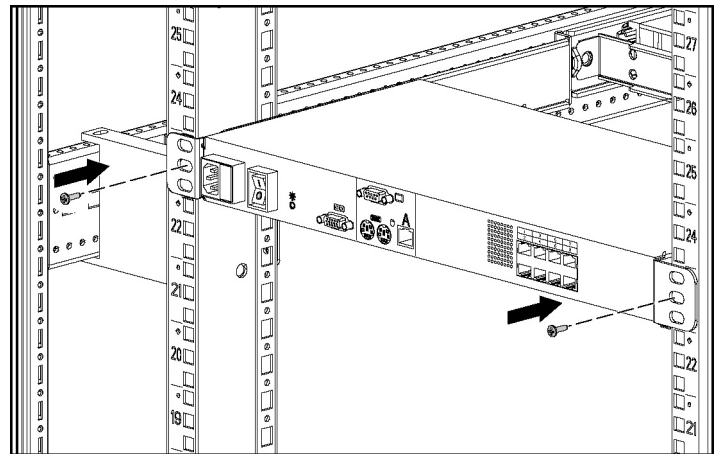## Performing a Standard-Mount Installation

1. Remove the four screws, two on each side, from the console switch.

2. Attach the 1U brackets to the console switch using the four screws you removed.

3. Install a cage nut behind each rear rail if they have not already been installed.

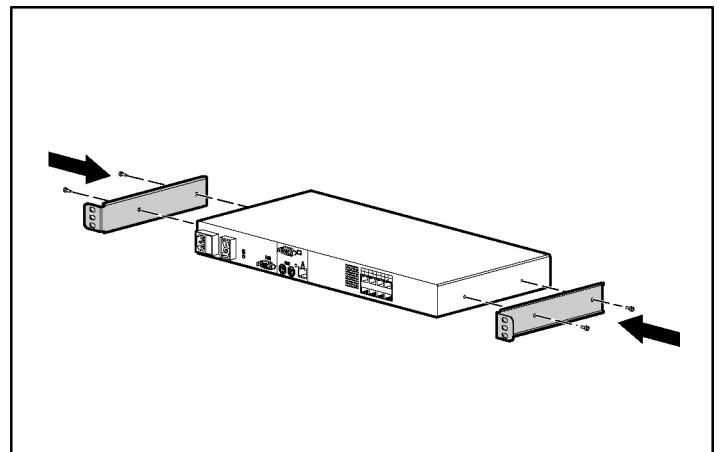4. Slide the console switch into the rear of the 1U product.

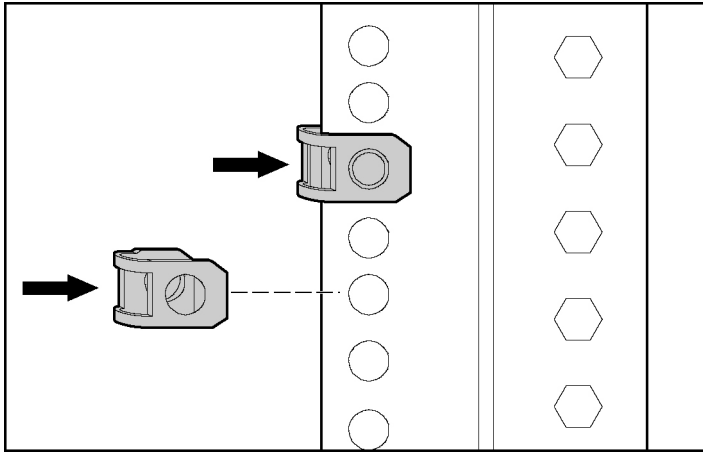5. Secure the console switch to the rails using two M-6 screws, one on each side.

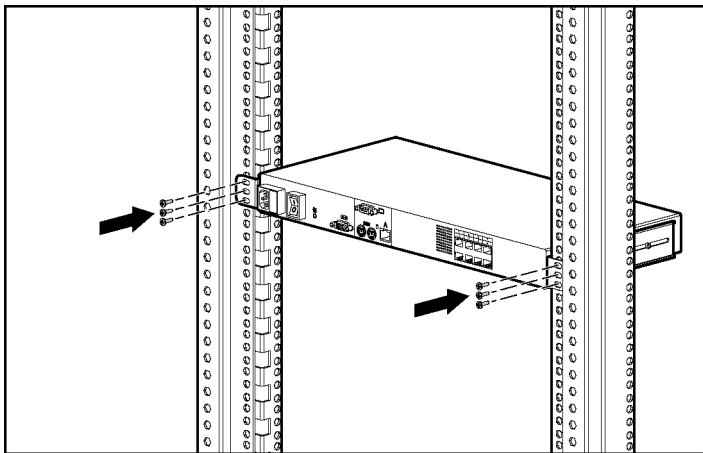## Performing a Cantilever-Mount Type A Installation

1. Remove the four screws, two on each side, from the console switch.

2. Attach the 1U brackets to the console switch using the four screws you removed.
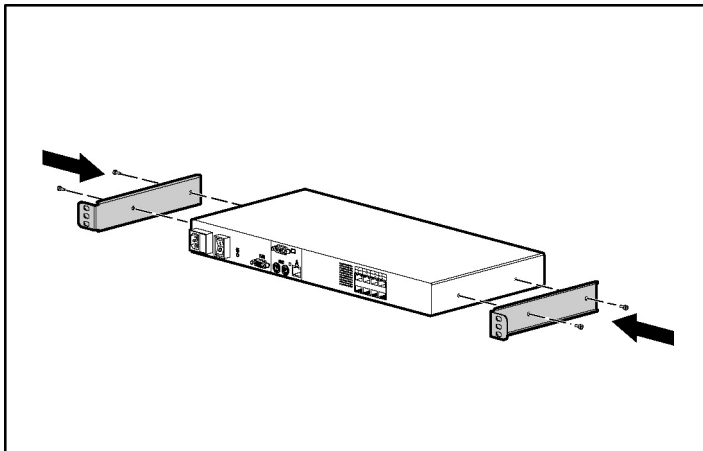
3. Install up to six clip nuts.

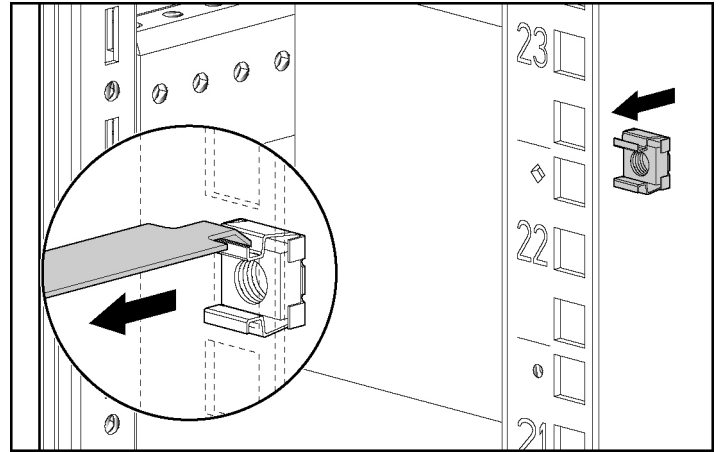4. Secure the console switch to the rails, using the appropriate number of T-25 Torx screws.

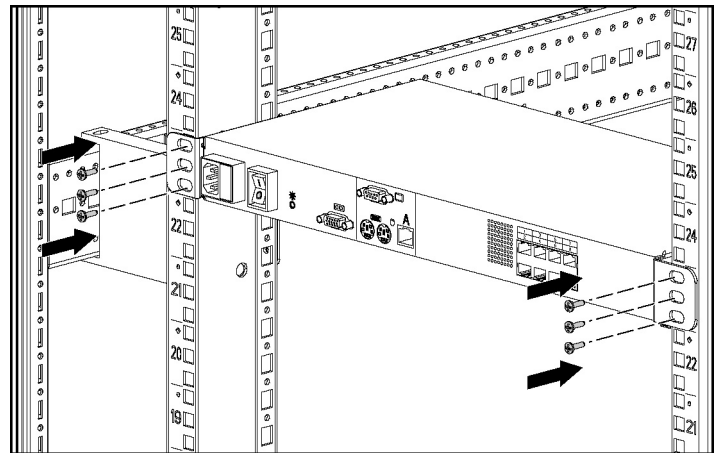## Performing a Cantilever-Mount Type B Installation

1. Remove the four screws, two on each side, from the console switch.

2. Attach the 1U brackets to the console switch using the four screws you removed.

3. Install up to six cage nuts.

4. Secure the console switch to the rails using the appropriate number of M-6 screws.

Regulatory Notice Rating Label

The rating label on the device shows which class (A or B) the equipment falls into. Class B devices have an FCC logo or FCC ID on the label. Class A devices do not have an FCC ID or logo on the label. Once the class of the device is determined, refer to the corresponding statement in the user guide on the Documentation CD.