



# ATEN KH1508Ai Multi Interface Cat 5 KVM Over IP Switch User Guide

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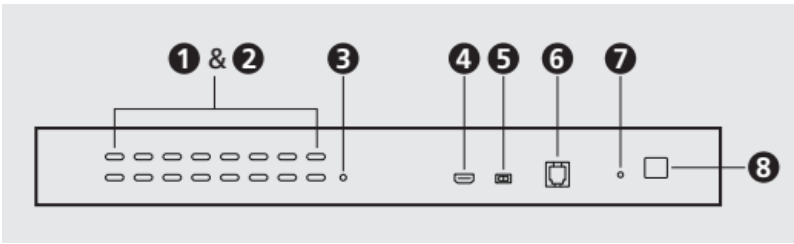
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## ATEN KH1508Ai Multi Interface Cat 5 KVM Over IP Switch User Guide

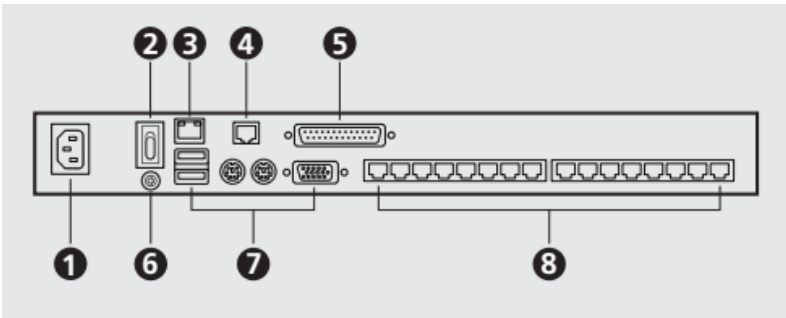


A Hardware Overview

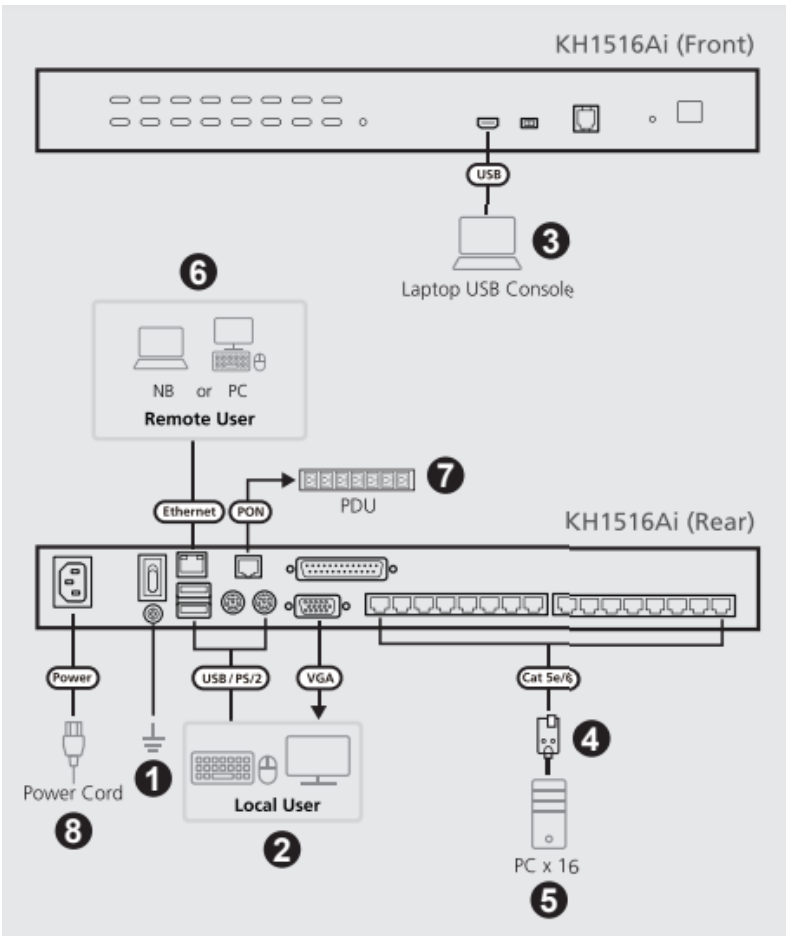
KH1516Ai Front View



KH1516Ai Rear View



B Installation



Package Contents

1 KH1508Ai / KH1516Ai 1-Local/ Remote Shared Access 8/16-Port Multi-Interface Cat 5 KVM over IP Switch  
1 firmware upgrade cable 1 laptop USB console cable 1 power cord  
1 rack mount kit  
1 foot pad set (4 pcs)  
1 user instructions

## Support and Documentation Notice

All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer.

To reduce the environmental impact of our products, ATEN documentation and software can be found online at <http://www.aten.com/download/>

## Technical Support

[www.aten.com/support](http://www.aten.com/support)

## Scan for more information



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## A Hardware Overview

### Front View

1. port selection pushbuttons
2. port LEDs
3. reset switch
4. laptop USB console port
5. firmware upgrade recovery switch
6. firmware upgrade port
7. power LED
8. station ID LED

### Rear View

1. power socket
2. power switch
3. LAN port
4. PON port
5. daisy chain port

6. grounding terminal
7. local console port section
8. KVM port section

Note: The front and rear panel views are similar to the KH1508Ai, the difference is that the KH1508Ai has only one row of LED lights (front) and one row of CPU ports (rear).

## **B Installation**

1. Ground the KH1508Ai / KH1516Ai by connecting one end of the grounding wire to the grounding terminal, and the other end of the wire to a suitable grounded object.

Note: Do not omit this step. Proper grounding helps to prevent damage to the unit from surges or static electricity.

2. Connect your keyboard, mouse, and monitor to the unit's local console port section.

Note: You can use any combination of keyboard and mouse connections.

For example, you can use a PS/2 keyboard with a USB mouse.

3. To control the unit with a laptop, connect the laptop to the unit's laptop USB console port via the supplied laptop USB console cable.
4. Use a Cat 5e/6 cable to connect any available KVM port to a KVM adapter for the computer you are installing.  
Note: To support a resolution of 1280 x 1024 @ 75Hz, the recommended maximum distance between the unit and the KVM adapter cable is 50 meters; to support a resolution of 1600 x 1200 @ 60Hz, the recommended maximum distance is 40 meters; to support a resolution of 1920 x 1200 @ 60Hz, the recommended maximum distance is 30 meters.
5. Connect the KVM adapter to a computer.
6. Connect a Cat 5e/6 cable to the unit's LAN port.
7. Connect a Cat 5e/6 cable to the unit's PON port.
8. Plug one end of the power cord into the unit's power socket; plug the other end into an AC power source.
9. After the unit is cabled up, power on the unit and other connected devices

## **Operation**

Front-panel Pushbuttons

To switch ports, press the port selection pushbutton that corresponds to the device you wish to access.

### **OSD (Local Console)**

The OSD (On Screen Display) allows you to switch port, scan selected ports, create or edit a port name, or make OSD setting adjustments. OSD, provides a text-based menu driven interface to the computer switching procedure. All

procedures start from the OSD main screen. To display the main screen, follow the steps below:

1. Tap the OSD hotkey twice, the default hotkey is [Scroll Lock].
2. Upon first OSD login, use the default credentials administrator and password. The OSD main screen opens in the administrator mode.

## **Hotkeys**

Hotkeys allow you to provide KVM focus to a particular computer from the local console keyboard, instead of pressing port selection pushbuttons.

**Invoking Hotkey Mode**


[Num Lock] + [-] or [Ctrl] + [F12]

**The Port Toolbar (Remote Operation)**

The KH1508Ai / KH1516Ai KVM over IP switch’s interface provides a toolbar to help you with port switching operations from within the captured port. To bring up the toolbar, tap the GUI Hotkey (Scroll Lock or Ctrl) twice. The toolbar appears at the upper-left corner of the screen.

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**Documents / Resources**



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KH1508Ai, KH1516Ai, KH1508Ai Multi Interface Cat 5 KVM Over IP Switch, Multi Interface Cat 5 KVM Over IP Switch, Interface Cat 5 KVM Over IP Switch, Cat 5 KVM Over IP Switch, Over IP Switch, IP Switch, Switch

**References**

- [!\[\]\(e548a391c65118ac2476924cdb5db38c\_img.jpg\) \*\*ATEN - Simply Better Connections | ATEN U.S.A.\*\*](#)
- [!\[\]\(6fc1fda334fce799e3b50f6cf68d70a8\_img.jpg\) \*\*Downloads | ATEN Corporate Headquarters\*\*](#)
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