

## Server Manufacturer using ATEN KVM Switches for Remote Operation in order to Maximize Server Testing Efficiency



### Overview

For quality control, a server manufacturer needs to test each server before shipping. The servers are located at different labs. The manufacturer requires a solution that is capable of remote operation in order to access and test the servers from locations outside the labs.

### ATEN Solution



**KN2116A**  
16-Port KVM  
Over the NET™



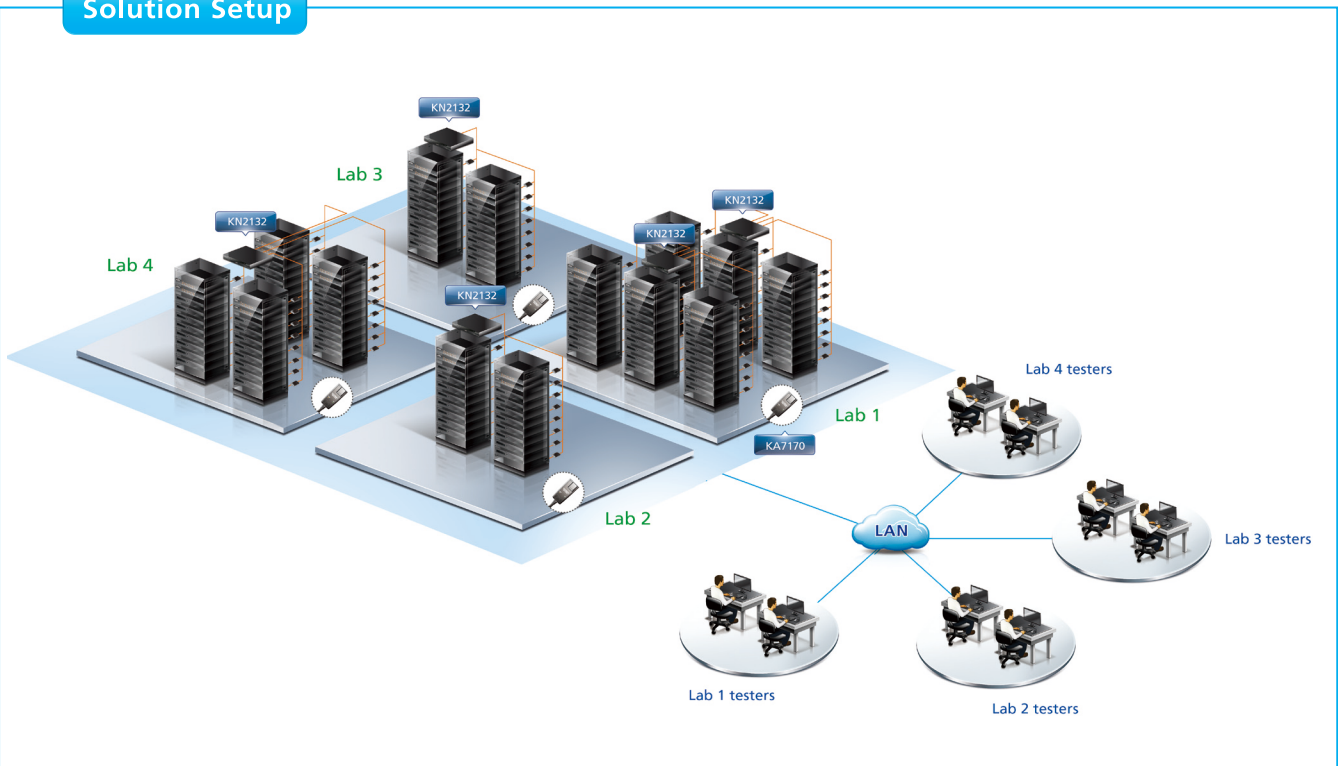
**KN2132**  
32-Port KVM  
Over the NET™

- BIOS-level access
- Users can launch multiple Virtual Remote Desktop to control multiple connected servers from the same login session
- End session feature - administrators can terminate running sessions
- Supports multiplatform server environments: Windows, Mac, Sun, Linux and VT100 based serial devices
- Support Multiplatform client: Windows, Mac OS X, Linux, Sun
- Monitor and control up to 16 servers on a single level

### Benefits

- Allows test engineers to gain BIOS-level access to attached servers and to conduct hundreds of server tests from remote desktops, resulting to a distinct advantage over other software-based counterparts
- An economical and exceptional performance solution that outperforms the competition

### Solution Setup

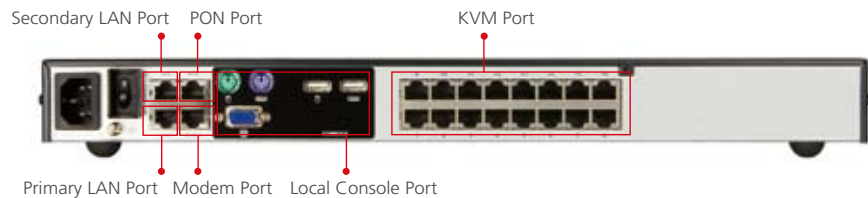


## Features

**KN2116A****8-Port Cat 5 Audio/Video Splitter**

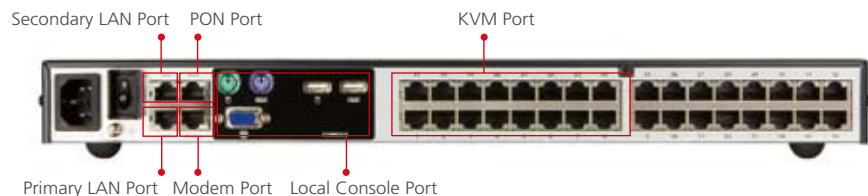
- Supports multiplatform server environments: Windows, Mac, Sun, Linux and VT100 based serial devices
- Panel Array Mode available to both local console operators and remote access users
- Firmware upgradeable
- Out-of-Band Access-Modem dial-in/dial out/dial back support
- Local Console, browser-based, and AP GUIs offer a unified multi-language interface to minimize user training time and increase productivity
- Full-screen or sizable and scalable Virtual Remote Desktop

## Rear View

**KN2132****32-Port KVM Over the NET™**

- Two 10/100/1000 Mbps NICs for redundant LAN or two IP operation
- Keyboard/Mouse Broadcast – keyboard and mouse inputs can be duplicated on all the attached servers
- Mouse DynaSync -automatically synchronizes the local and remote mouse movements
- On-screen keyboard with multi-language support
- Blade server support

## Rear View

**KA7170****USB KVM Adapter Cable**

- Auto Signal Compensation (ASC), no DIP switch setting needed for the different distances
- Keyboard and mouse emulation
- Lifetime firmware upgrades