



## **ATEN KN8064VB**

**ProdCode: ATENKN8064VB**

1-Local/8-Remote Shared Access 64-Port Multi-Interface Cat 5 KVM over IP Switch



[\[Download Images\]](#) (.zip file)

### **Features**

- 1-Local/8-Remote Shared Access 64-Port Multi-Interface Cat 5 KVM over IP Switch
- High port density – RJ-45 connectors and Cat 5e / 6 cable for up to 64 ports in 2U housing
- Panel Array Mode™ – monitors all ports in a grid display (both local and remote screens)
- Integration with ATEN CC2000 Centralized Management Software and CCVSR Video Session Recording Software
- High-Grade Security – supports FIPS 140-2 level 1 security standards that use an embedded FIPS 140-2 certified OpenSSL cryptographic module (Certificate #1747, #2398, #2473)

The KN8064VB KVM over IP switch provides local console and remote over IP access for users to monitor and access their entire data center over a network. The KN series offers superior FHD video resolution up to 1920 x 1200, virtual media transmissions at double speed, FIPS 140-2 with level 1 security standards by using an embedded FIPS 140-2 certified OpenSSL cryptographic module. Equipped with dual on-board NICs, the KN series is built to ensure reliability and availability of remote access to all servers. The KN series can be remotely accessed via WinClient / JavaClient\* at a console from a separated location for management and operation. ATEN also provides an iOS app - PadClient, whose intuitive interface makes it easy to connect to the KVM over IP switch and control computers direct from user's iPad.

This KVM switch provides out-of- band access with external modem support for BIOS-level troubleshooting when the network is down. It enables IT administrators to manage network devices (e.g. server, storage, router, and switch) in server rooms via management networks that are separate from the main / production networks. If there's difficulty in accessing the network devices through the production network, the administrators can still access them via the KVM switch. The KVM switch offers several out-of-band access methods, such as a direct console connection from a local computer, a USB console connection from a laptop, a PSTN connection via modem, or a dedicated management network connection via the Ethernet (LAN) port.

The KN series can be integrated into ATEN's CC2000 Centralized Management Software. The CC2000 delivers a better user experience and advanced usability. By utilizing consolidated data, task-based navigation, and simplified menus, administrators can access, configure, and manage all of the IT equipments with ease.

The KN series is compatible with ATEN's KVM over IP Console Station – the KA82 series. The KA82 series is a standalone console that replaces PC or NB, enabling users to remotely access, monitor and control all servers connected to multiple ATEN's KN series with impenetrable security against virus threats. It is especially suitable for environments where a PC is not allowed. In addition, the KN series works with ATEN's PDU remote power management systems from the KVM over IP switches' user interface.

Additional exclusive features of KN series include Message Board, Panel Array Mode, Mouse DynaSync™, and the adapter ID. ATEN KVM over IP switches save user's time and money by allowing administrators to manage their data centers from practically anywhere – minimizing travel and MTTR (Mean Time to Repair) costs, ensuring the highest availability for data center services.

**Note:**

We recommend using WinClient app or JavaClient app for more robust management and control. Performance and usage may vary depending on the user's hardware configuration. A minimum of 8GB RAM, dual core CPU and a graphics card that supports OpenGL is required. Please also make sure that the browser is the latest version.

**In the box:**

- 1x KN8064VB KVM over IP Switch
- 2x power cords
- 1x mounting kit
- 2x Lok-U-Plugs
- 1x Lok-U-Plug installation tool
- 1x foot pad set (4 pcs.)
- 1x user instructions

