Simply Better Connections

# KA8288

Dual HDMI KVM over IP Console Station

The KVM over IP Console Station KA8288 is a standalone console that replaces PC or NB, enabling users to remotely access, monitor and control all servers connected to multiple ATEN's KVM over IP switches (Please refer to the Compatible Products list on the website.) with impenetrable security against virus threats. It also supports various data encryption methods, ensuring impervious data protection. The KVM over IP Console Station can be deployed anywhere instant access is needed and stringent security required, ideal for applications such as studios, offices, data centers, broadcast stations, control rooms, or network operations centers (NOC).

The KA8288 supports USB mouse/keyboard and two USB ports for Virtual Media function, and supports 2 HDMI video outputs at resolutions up to 1920 x 1200 @ 60 Hz. The KA8288 also enables users to multitask across two displays with a single keyboard and mouse.

In addition, the KVM over IP Console Station provides Panel Array Mode™ function, enabling administrators to monitor the video output of up to 64 servers simultaneously. The feature makes it possible for previewing the content of all the ports at the same time, which is especially suitable for environments such as manufacturing and surveillance that often require monitoring of a much higher number of ports.

Among its enhanced functions, the KA8288 supports extended desktop by displaying remotely connected PCs on its dual screens, offering users a wider view during control. For easy collaboration between multiple KVM over IP Console Stations, the users can not only share screen contents from one console station to another, but also share the necessary contents to a big TV, for acknowledgement by all operators, during an urgent event. In addition, the KVM over IP Console Station supports Telnet / SSH for management of console devices to allow users to have flexible control of all connected devices. To ensure security, its lock screen password function can effectively prevent unauthorized users from accessing an unattended console station to keep any critical data protected.

The KVM over IP Console Station can be set on a desk, mounted on a wall or at the rear of a rack with its spacesaving 0U rack mount design. It is flexible and easy to install, and provides a GUI with multi-language interface for device management, user profile customization, as well as hassle-free configuration for large deployments.

HIGH-DEFINITION MULTIMEDIA INTERFACE

## Features

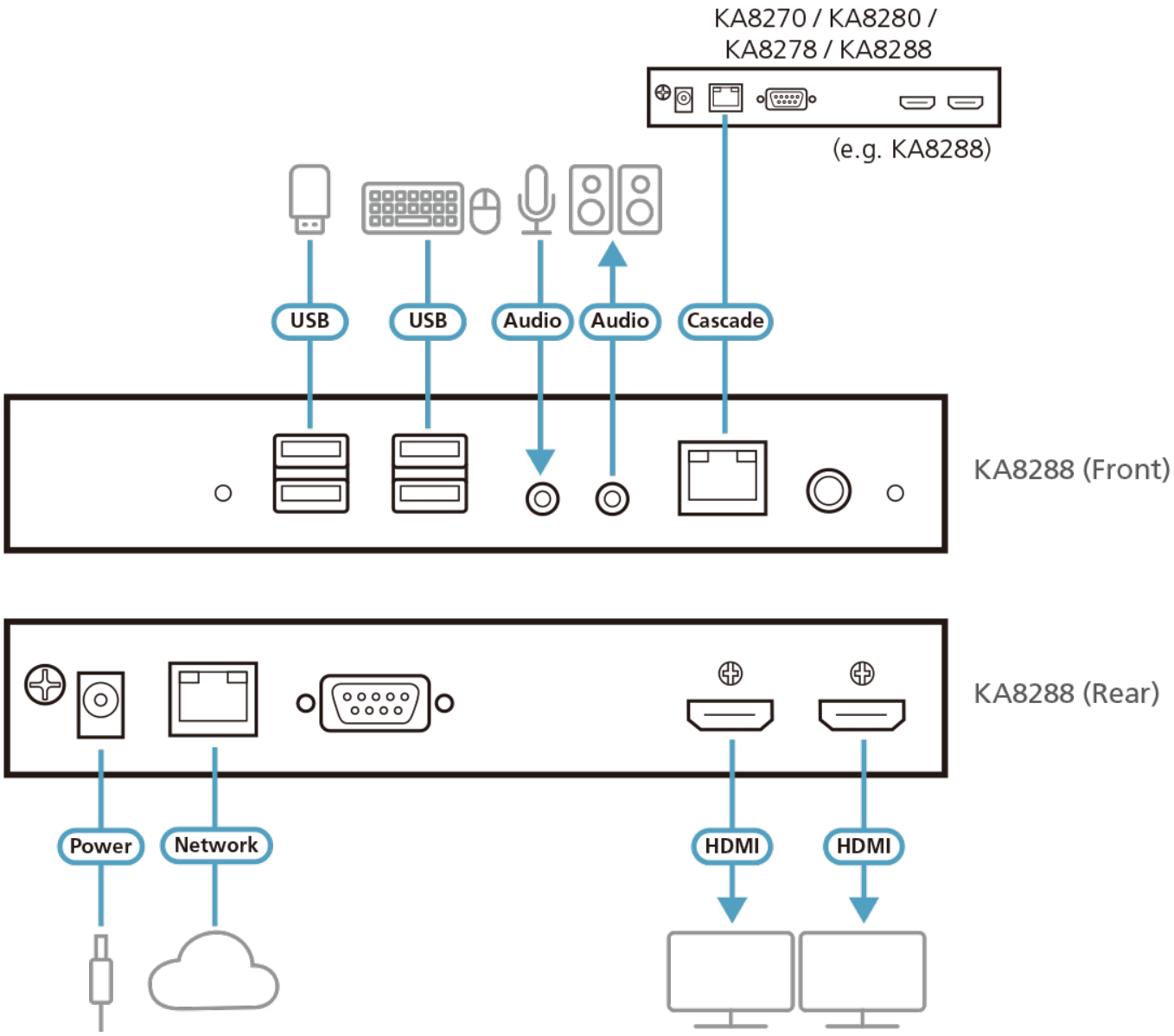
- A standalone Java-free console that replaces PC or NB, enabling users to remotely access and control ATEN's KVM over IP switches (Please refer to the Compatible Products list on the website.)
- Impenetrable security against virus threats and impervious data protection
- Single sign-on to consolidate the management of multiple ATEN's KVM over IP switches (Please refer to the Compatible Products list on the website.)
- Advanced FPGA graphics processor – with a Full HD resolution of 1920 x 1200
- 2 HDMI video outputs – enables users to multitask across two displays with a single keyboard and mouse
- Panel Array Mode™ – allows administrators to monitor the video output of up to 64 servers on one screen simultaneously
- Supports Boundless Switching – allows users to control up to 4 screens between two console stations by using one set of keyboard & mouse
- Extended desktop – supports extended display for remotely connected PCs on the dual screens of KA8288
- Share screen – shares screen content from one console station to another for real-time collaboration
- Supports Telnet / SSH for connecting to and management of console devices
- Supports RDP / VNC remote management for physical servers / virtual machines*
- Lock screen password – prevents unauthorized users from accessing the console station when unattended
- Supports Virtual Media
- Supports USB Smartcard
- Wall Mountable – standard mounting kit included
- Space-saving 0U rack mount design for rear rack mounting
- GUI with multi-language interface

  Note: The audio function is not supported and it will be available in future firmware updates.

**Specification**

| | |
|---|---|
| Connectors | |
| Video | 2 x HDMI Female |
| RS-232 | 1 x DB-9 Male |
| Power | 1 x DC Jack |
| Audio | 2 x Audio Jack Female |
| LAN Ports | 1 x RJ-45 Female |
| Keyboard | 1 x USB Type-A Female |
| Mouse | 1 x USB Type-A Female |
| USB Port | 2 x USB Type-A Female |
| Cascade Port | 1 x RJ-45 Female |
| LEDs | |
| Power | 1 (Blue) |
| Switches | |
| Power | 1 x Push button |
| Reset | 1 x Semi-recessed Push button |
| Video | 1920 x 1200 @ 60Hz |
| Power Consumption | DC 5V:6.53W:56.18BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Environmental | |
| Operating Temperature | 0 -40°C |
| Storage Temperature | -20 - 60°C |
| Humidity | 0-80% RH, Non-condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.80 kg ( 1.76 lb ) |
| Dimensions (L x W x H) | 17.42 x 15.54 x 2.88 cm<br>(6.86 x 6.12 x 1.13 in.) |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |

**Diagram**

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