Simply Better Connections

KA8270

VGA KVM over IP Console Station



The KVM over IP Console Station KA8270 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* 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 KA8270 supports USB mouse/keyboard and two USB ports for Virtual Media function, and supports 1 VGA video output at resolutions up to 1920 x 1200 @ 60 Hz.

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.

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.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

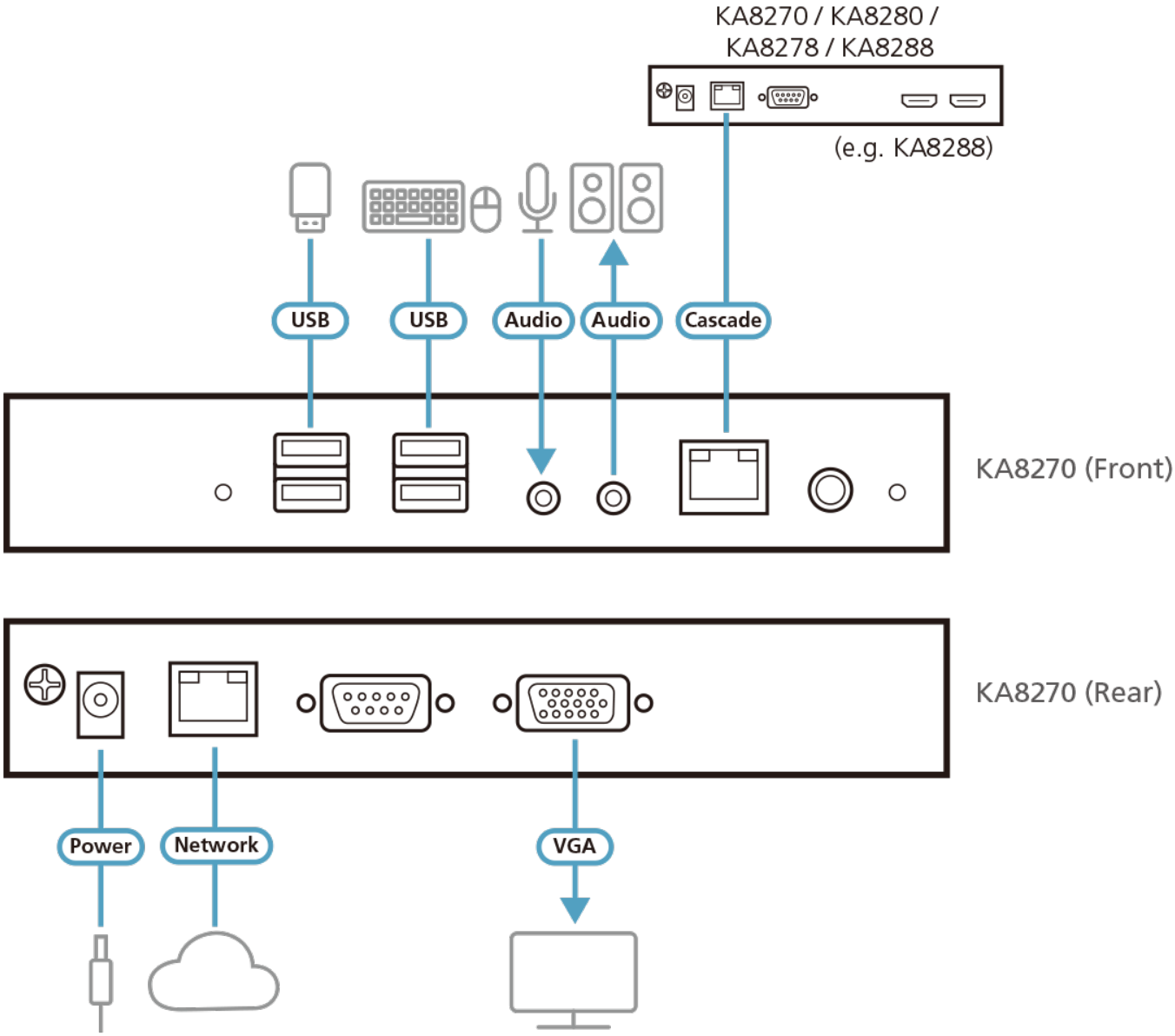
Features

- A standalone Java-free console that replaces PC or NB, enabling users to remotely access and control ATEN's KVM over IP switches
- Impenetrable security against virus threats and impervious data protection
- Single sign-on to consolidate the management of multiple ATEN's KVM over IP switches
- Advanced FPGA graphics processor – with a Full HD resolution of 1920 x 1200
- Supports 1 VGA video output
- 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 3 screens between two console stations by using one set of keyboard & mouse
- 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
- 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

Specifications

Connectors	
Video	1 x HDB-15 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:4.66W:47.44BTU
Environmental	
Operating Temperature	0 -40°C
Storage Temperature	-20 - 60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.75 kg (1.65 lb)
Dimensions (L x W x H)	17.42 x 15.54 x 2.88 cm (6.86 x 6.12 x 1.13 in.)
Compatible Appliances	
KVM over IP switches	KN1132V, KN2116VA, KN4116VA, KN2132VA, KN4132VA, KN4164V, KN8132V, KN8164V, KN2124VA, KN4124VA, KN2140VA, KN4140VA, CN8000A, KN1000A. KN1108VA, KN1116VA, KL1108V, KL1116V, CN9000, CN9600, CN9950 (up to FHD)
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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