KVM over IP Console Station
KA8270 / KA8278 / KA8280 / KA8288

● The KVM over IP Console Station (KA8270/KA8278/KA8280/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* 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).

All the KA8270, KA8278, KA8280, and KA8288 support USB mouse/keyboard and two USB ports for Virtual Media function, and respectively support 1 VGA video output, 1 VGA plus 1 HDMI video outputs, 1 HDMI video output, and 2 HDMI video outputs at resolutions up to 1920 x 1200 @ 60 Hz. With KA8278 and KA8288, users can 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.

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 space-saving 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.

*Compatible KVM over IP switches include KN1132V, KN2116VA, KN4116VA, KN2132VA, KN4132VA, KN4164V, KN8132V, KN8164V, KN2124VA, KN4124VA, KN2140VA, and KN4140VA. The aforementioned KVM over IP switches require FW v1.6.151 or above to support the KVM over IP Console Station.

KA8270 / KA8278 / KA8280 / KA8288 Front view

KA8270 Rear view

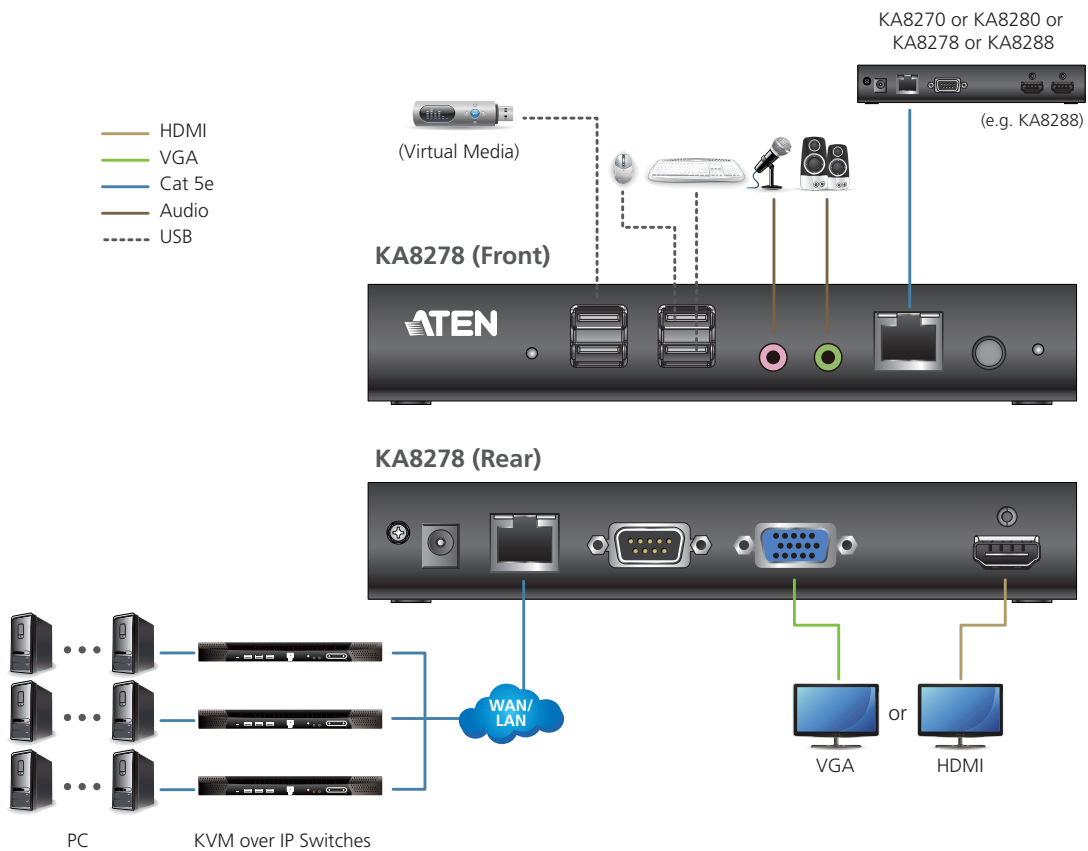KA8280 Rear view

KA8278 Rear view

KA8288 Rear view

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 (KA8270) or 1 HDMI video output (KA8280)
- Supports 1 VGA plus 1 HDMI video outputs (KA8278) or 2 HDMI video outputs (KA8288) – 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 Virtual Media
- Wall Mountable – standard mounting kit included
- Space-saving 0U rack mount design for rear rack mounting
- GUI with multi-language interface

Note:

*Compatible KVM over IP switches include KN1132V, KN2116VA, KN4116VA, KN2132VA, KN4132VA, KN4164V, KN8132V, KN8164V, KN2124VA, KN4124VA, KN2140VA, and KN4140VA. The aforementioned KVM over IP switches require FW v1.6.151 or above to support the KVM over IP Console Station.

Specifications

Function	KA8270	KA8278	KA8280	KA8288
Connectors				
Video	1 x HDB-15 Female	1 x HDB-15 Female 1 x HDMI Female	1 x HDMI Female	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 Pushbutton			
Reset	1 x Semi-recessed Pushbutton			
Video	1920 x 1200 @ 60Hz			
Power Consumption	DC 5V, 4.66W	DC 5V, 6.53W	DC 5V, 4.66W	DC 5V, 6.53W
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	0.8 kg	0.75 kg	0.8 kg
Dimensions (L x W x H)	17.42 x 15.54 x 2.88 cm			

Product information is subject to change without prior notice.