

KA7183

USB-C Virtual Media KVM Adapter



The KA7183 KVM Adapter empowers any Cat 5 KVM switch* to connect to and manage a USB-C compatible target computer. Via just a single USB-C plug, it is able to connect a target computer while fulfilling keyboard, video, mouse, and [virtual media](#) or smart card / CAC reader functions.

Advanced features provided by KA7183 include superior signal compensation and delay skew technologies for greatly enhanced video quality, as well as its user-friendly, compact and lightweight design.

*Please refer to the KVM Adapter Cable Compatibility List (<https://www.aten.com/global/en/products/kvmtool/kacablecompatibility/>) for details. The KA7183 is only compatible with the [KH1508A](#) / [KH1516A](#) / [KH1532A](#) / [KL1508A](#) / [KL1516A](#) FHD version.

Features

- Connects any Cat 5 KVM switch to a target computer via a single USB-C*
- Superior video quality – supports Full HD resolution of up to 1920 x 1200**
- Auto Signal Compensation (ASC) – no DIP switch setting needed for different distances
- Keyboard and mouse emulation – keeps the server functioning smoothly when it's disconnected from the switch's KVM port or is relocated to a different KVM port
- Virtual media support***
- Smart card / CAC reader support***
- Built-in ASIC for greater stability and compatibility
- Supports hot-plugging
- Compact size
- Upgradeable firmware

*Please refer to the KVM Adapter Cable Compatibility List (<https://www.aten.com/global/en/products/kvmtool/kacablecompatibility/>) for details.

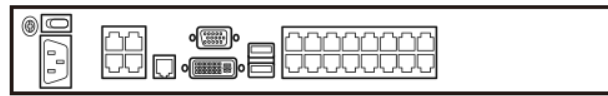
**This maximum resolution may vary depending on the transmission distance.

***For more details, please refer to the product pages of the connecting KVM switches.

Specifications

Connectors	
Link	1 x RJ-45 Female
Computer	1 x USB Type C Male
LEDs	
Link	1 (Green)
Power	1 (Orange)
Power Consumption	DC5V:2.61W:12BTU/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20~60°C
Physical Properties	
Housing	Plastic
Weight	0.07 kg (0.15 lb)
Dimensions (L x W x H)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



KN Series

Cat 5e/6



KA7183

USB-C



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