

## 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

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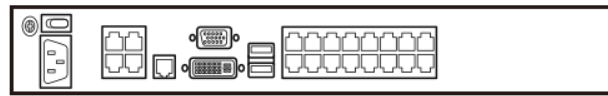
\*\*This maximum resolution may vary depending on the transmission distance.

\*\*\*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"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
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

**ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com



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