

## 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.

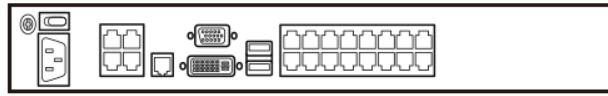
\*\*This maximum resolution may vary depending on the transmission distance.

\*\*\*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<br><br>Note:<br><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<br>(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

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