

## KA7189

USB DisplayPort Virtual Media KVM Adapter Cable (Support Smart Card Reader and Audio De-Embedder)



The KA7189 KVM Adapter Cable connects a KVM switch to the DisplayPort video and USB ports of a target computer.\* The KA7189 supports DisplayPort output and provides two USB plugs to connect a target computer for keyboard/mouse, Virtual Media, or Smart Card/CAC Reader functions.\*\*

The KA7189 supports Audio De-Embedder, which extracts the audio from a DisplayPort signal. More advanced features of KA7189 include the small size and lightweight design, as well as superior signal compensation and delay skew technologies for greatly enhanced video quality.

\*Both USB connectors must be plugged into USB ports on the target computer for the KA7189 to receive sufficient power.

\*\*Please refer to the webpage of KVM Adapter Cable Compatibility List ( <https://www.aten.com/global/en/products/kvmtool/kacablecompatibility/>) for information about compatible KVM Switches.

### Note:

Currently, there is a compatibility issue between KA7189 and Intel® HD/UHD Graphics 630.

If you are planning to use KA7189 on a system with Intel® HD/UHD Graphics 630, we strongly recommend that you choose our [KA7188](#) solution with a converter solution below instead.

For systems with DP++ support, choose [KA7188](#) with [VC985](#) converter.

For systems without DP++ support, choose [KA7188](#) with [VC986](#) converter.



## Features

- Connects a KVM switch to the DisplayPort video and USB ports of a target computer\*
- Supports Audio De-Embedder
- Auto Signal Compensation (ASC), no DIP switch setting needed for different distances
- Keyboard and mouse emulation – keeps your 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\*\*
- Superior video quality - supports resolution up to 1920 x 1200 (Reduced blanking)\*\*\*
- Built in ASIC for greater reliability and compatibility
- Compact size
- Firmware upgradeable

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(<https://www.aten.com/global/en/products/kvmtool/kacablecompatibility/>) for information about compatible KVM Switches.

\*\*\*This maximum resolution may vary depending on the transmission distance. For more details, please refer to the product pages of the connected KVM switches.

## Specifications

Connectors	
Link	1 x RJ-45 Female
Computer	2 x USB Type A Male 1 x DisplayPort Male
LEDs	
Link	1 (Green)
Power	1 (Orange)
Physical Properties	
Housing	Plastic
Weight	0.11 kg ( 0.24 lb )
Dimensions (L x W x H)	9.10 x 5.60 x 2.14 cm (3.58 x 2.2 x 0.84 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



**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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