KA7189

USB DisplayPort Virtual Media KVM Adapter (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.

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
  Note:
  *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.
  ***This maximum resolution may vary depending on the transmission distance. For more details, please refer to the product pages of the connected KVM switches. Both the video and audio signals might interfere while using an unshielded cable, and long-distance transmission can cause more serious interference. Generally, the interference happens when the transmission distance is over 40 meters.

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)
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20–60°C
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

KN1132V (Rear)

Cat 5e Cable

KA7189

USB Cable: 50 cm

DisplayPort Cable: 25 cm

(DisplayPort)

(USB)

PC