

KA7166

USB DVI Virtual Media KVM Adapter with Smart Card Support



The KA7166 KVM Adapter Cable connects a KVM switch to the DVI-D video and USB ports of a target computer. The KA7166 supports DVI-D output and provides a USB plug to connect a target computer for Smart Card/CAC support *. With its small size and light weight design, it represents the next generation of KVM Adapter Cables - offering superior signal compensation and delay skew technologies for greatly enhanced video quality.

* Virtual media and CAC reader functions are not supported for [KH1508A](#), [KH1516A](#), [KH1508Ai](#), [KH1516Ai](#), [KL1508A](#), [KL1516A](#), [KL1508Ai](#), [KL1516Ai](#), [KH2508A](#), [KH2516A](#), [KN2116A](#), [KN4116](#), [KN2132](#), or [KN4132](#).



Features

- 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
- Lifetime firmware upgrades
- Superior video quality - supports resolution up to 1920 x 1200 (Reduced blanking)*
- Built in ASIC for greater reliability and compatibility
- Compact size
- Virtual Media Support**
- Smart Card / CAC Reader Support**

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

** Virtual media and CAC reader functions are not supported for [KH1508A](#), [KH1516A](#), [KH1508Ai](#), [KH1516Ai](#), [KL1508A](#), [KL1516A](#), [KL1508Ai](#), [KL1516Ai](#), [KH2508A](#), [KH2516A](#), [KN2116A](#), [KN4116](#), [KN2132](#), or [KN4132](#).

Specification

| | |
|------------------------|---|
| Connectors | |
| Link | 1 x RJ-45 Female |
| Computer | 2 x USB Type A Male 1 x DVI-D Male |
| LEDs | |
| Link | 1 (Green) |
| Power | 1 (Orange) |
| Environmental | |
| Operating Temperature | 0-50°C |
| Storage Temperature | -20-60°C |
| Physical Properties | |
| Housing | Plastic |
| Weight | 0.14 kg (0.31 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



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



© Copyright 2015 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their respective owners.