

# KA7168



- HDMI USB Virtual Media KVM Adapter Cable with Smart Card Reader (CPU Module)
- The KA7168 KVM Adapter Cable connects a KVM switch to the HDMI video and USB ports of a target computer. The KA7168 supports HDMI 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
- Built in ASIC for greater reliability and compatibility
- CPU module designed with automatic conversion to allow for flexible interface combinations (PS/2, USB) to control all computer types (PC, Mac, Sun)
- Compact size
- Virtual Media Support\*
- Smart Card / CAC Reader Support\*

\* 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
	USB to Computer	1 x USB Type A Male
	Smart Card / CAC to Computer	1 x USB Type A Male
	HDMI to Computer	1 x HDMI Male
LEDs	On Line	1 (Green)
	Power	1 (Orange)
Physical Properties	Housing	Plastic
	Weight	0.10 kg
	Dimensions ( L x W x H )	9.10x5.60x2.12cm

## 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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