Simply Better Connections

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
- 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**

  * 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.

Specifications

DVI USB Virtual Media KVM Adapter

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)
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

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