Simply Better Connections

KA7168

USB HDMI Virtual Media KVM Adapter with Smart Card Support

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.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Features

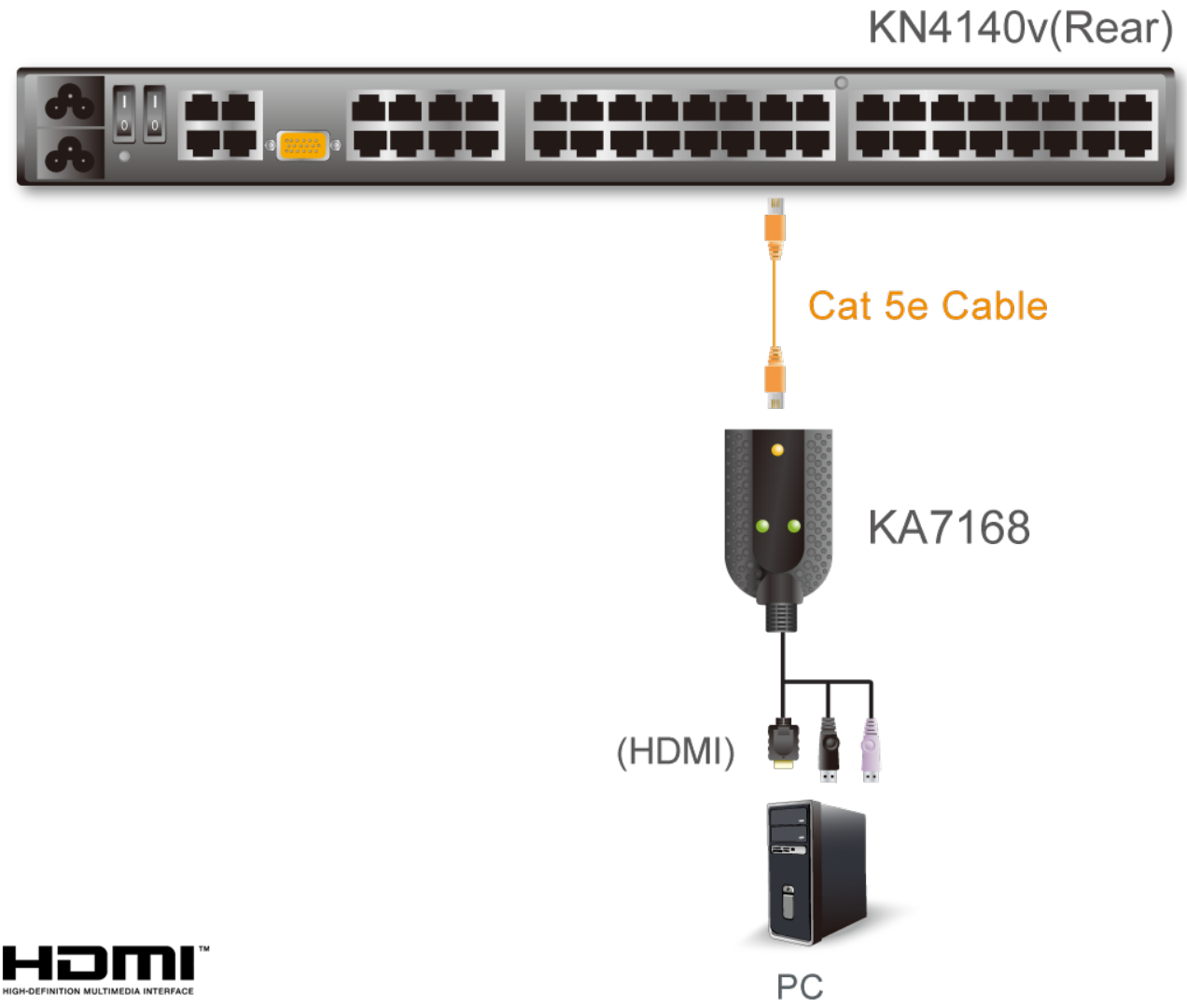
- Auto Signal Compensation (ASC), no DIP switch setting needed for different distances
- Keyboard and mouse emulation – keeps your server functioning smoothly when it's disconnected from the switch's KVM port or is relocated to a different KVM port
- Lifetime firmware upgrades
- Superior video quality - 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.

Specifications

Connectors	
Link	1 x RJ-45 Female
Computer	2 x USB Type A Male 1 x HDMI 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 2.12 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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