

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](#).



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**

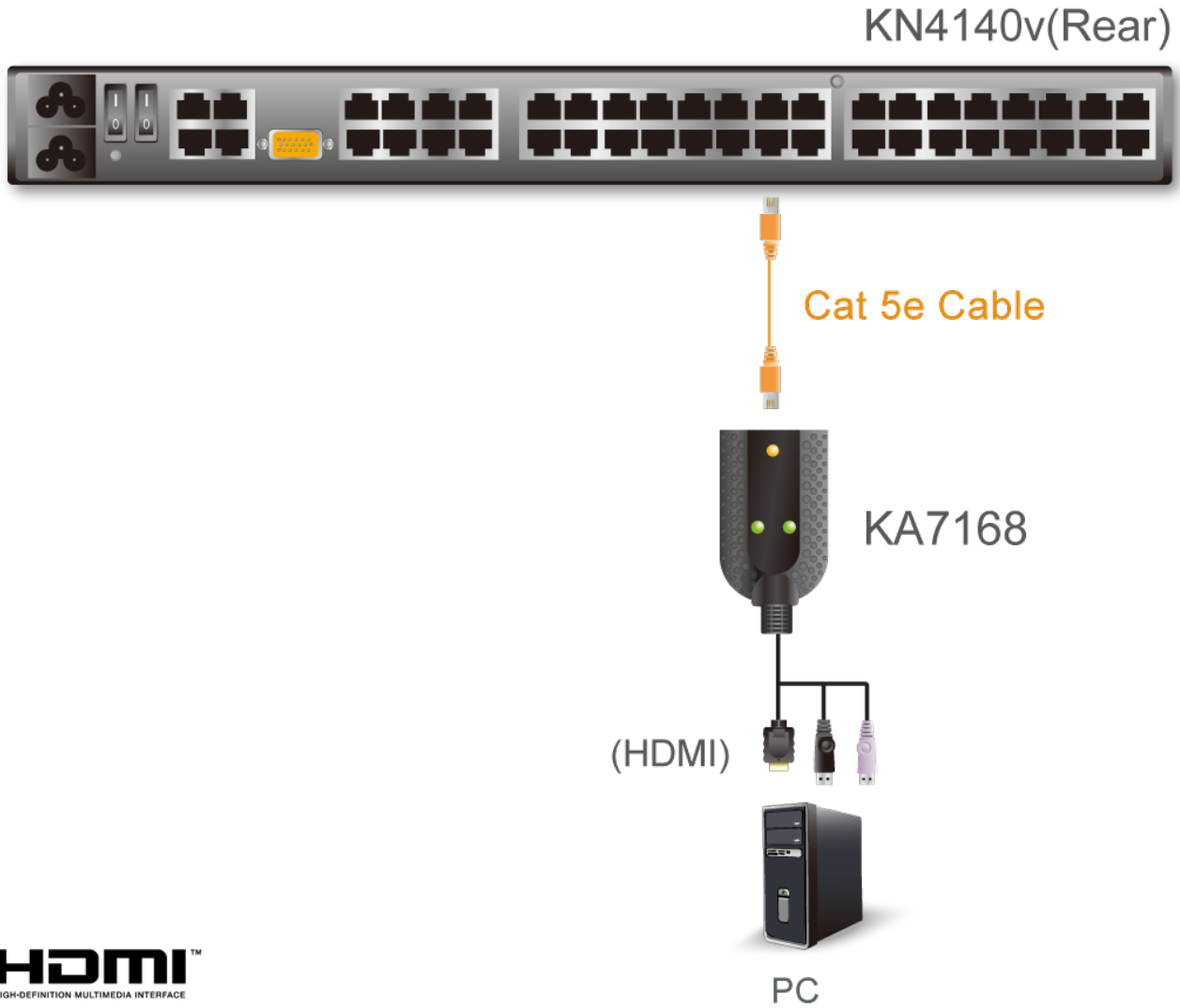
* This maximum resolution may vary depending on the transmission distance. For more details, please refer to the product pages of the connected KVM switches.

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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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