

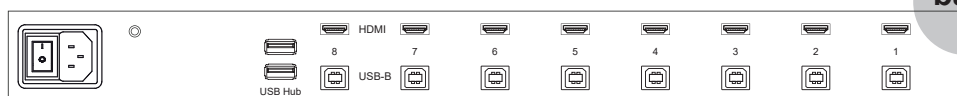
User Manual - KVM Rear Kit Version for LCD Console Drawer

751

HDMI KVM

- 801K

back



Designed and manufactured by Austin Hughes



Legal Information

First English printing, April 2025

Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice. We are not liable for any injury or loss that results from the use of this equipment.

Safety Instructions

Please read all of these instructions carefully before you use the device. Save this manual for future reference.

- Unplug equipment before cleaning. Don't use liquid or spray detergent; use a moist cloth.
- Keep equipment away from excessive humidity and heat. Preferably, keep it in an air-conditioned environment with temperatures not exceeding 40° Celsius (104° Fahrenheit).
- When installing, place the equipment on a sturdy, level surface to prevent it from accidentally falling and causing damage to other equipment or injury to persons nearby.
- When the equipment is in an open position, do not cover, block or in any way obstruct the gap between it and the power supply. Proper air convection is necessary to keep it from overheating.
- Arrange the equipment's power cord in such a way that others won't trip or fall over it.
- If you are using a power cord that didn't ship with the equipment, ensure that it is rated for the voltage and current labelled on the equipment's electrical ratings label. The voltage rating on the cord should be higher than the one listed on the equipment's ratings label.
- Observe all precautions and warnings attached to the equipment.
- If you don't intend on using the equipment for a long time, disconnect it from the power outlet to prevent being damaged by transient over-voltage.
- Keep all liquids away from the equipment to minimize the risk of accidental spillage. Liquid spilled on to the power supply or on other hardware may cause damage, fire or electrical shock.
- Only qualified service personnel should open the chassis. Opening it yourself could damage the equipment and invalidate its warranty.
- If any part of the equipment becomes damaged or stops functioning, have it checked by qualified service personnel.

What the warranty does not cover

- Any product, on which the serial number has been defaced, modified or removed.
- Damage, deterioration or malfunction resulting from:
 - ☐ Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - ☐ Repair or attempted repair by anyone not authorized by us.
 - ☐ Any damage of the product due to shipment.
 - ☐ Removal or installation of the product.
 - ☐ Causes external to the product, such as electric power fluctuation or failure.
 - ☐ Use of supplies or parts not meeting our specifications.
 - ☐ Normal wear and tear.
 - ☐ Any other causes which does not relate to a product defect.
- Removal, installation, and set-up service charges.

Regulatory Notices Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in business, industrial and commercial environments.

Any changes or modifications made to this equipment may void the user's authority to operate this equipment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-position or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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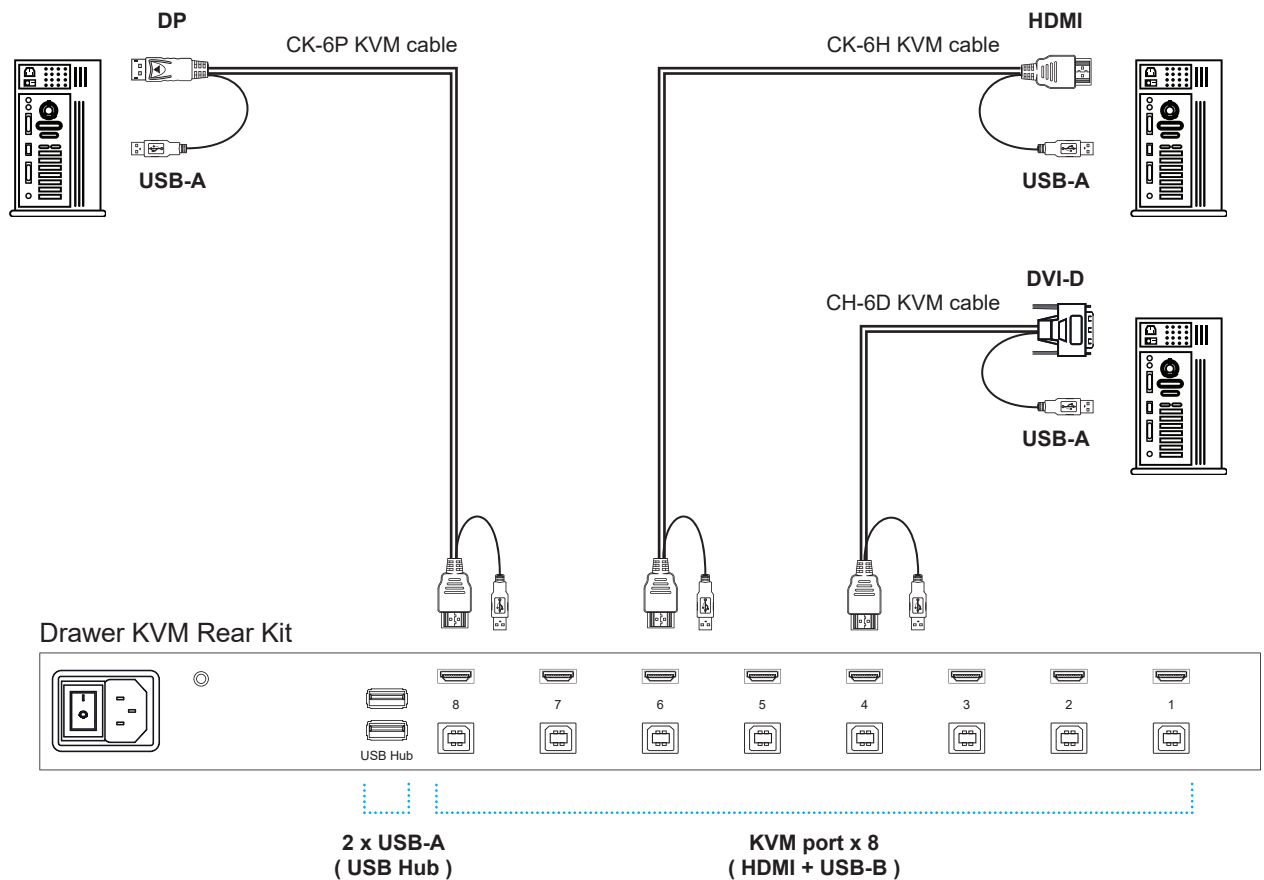
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< Part 1 > HDMI KVM Kit

< 1.1 > KVM port connection



HDMI KVM Cable

CK-6P : 6 feet DP 4K KVM cable
(Server end : DP + USB-A)
(KVM port : HDMI + USB-B)



CK-6H : 6 feet HDMI 4K KVM cable
(Server end : HDMI + USB-A)
(KVM port : HDMI + USB-B)



CH-6D : 6 feet DVI-D 2K KVM cable
(Server end : DVI-D + USB-A)
(KVM port : HDMI + USB-B)



| -801K | | |
|------------------------|---|--------------------------------|
| ■ KVM Port | | |
| Number of ports : | 8 | |
| Connector : | HDMI 2.0 + USB-B (Video + KB / MS) | |
| Resolution : | 16 : 9 - max. 3840 x 2160@60Hz | |
| | 16 : 10 - max. 1920 x 1200@60Hz | |
| | 4 : 3 - max. 1600 x 1200@60Hz | |
| ■ Management | | |
| PC Selection : | Front button & keyboard hotkey | |
| ■ Compatibility | | |
| Hardware : | HP / IBM / Dell PC, Server and Blade Server | |
| | SUN / Mac | |
| OS Support : | Windows / Linux / Unix / Mac OS | |
| ■ Power | | |
| Input : | Auto sensing 100 to 240VAC, 50 / 60 Hz | |
| Consumption : | Max. 10W | |
| ■ Compliance | | |
| EMC : | FCC & CE | |
| Safety : | CE / LVD & UKCA | |
| Environment : | RoHS3 & REACH | |
| ■ Environmental | Operating | Storage / Non-operating |
| Temperature : | 0 to 55°C degree | -20 to 60°C degree |
| Humidity : | 10~90%, non-condensing | 5~90%, non-condensing |
| Altitude : | 16,000 ft | 40,000 ft |
| Shock : | 10G acceleration (11ms duration) | |
| Vibration : | 10~300Hz 0.5G RMS random | |

< Part 2 > Usage

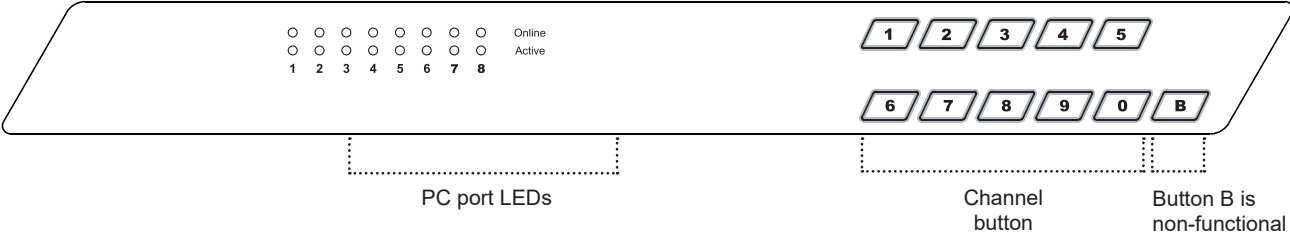
< 2.1 > KVM Button

Power ON

- Turn off all servers and KVM switches
- Make sure all cables / connectors are properly connected
- Recommend Power ON sequence is monitor, KVM switch finally computer

Front Panel - Port LED Indications

HDMI KVM 8 ports



| | |
|----------------|---|
| PC port LEDs | Online : Blue LED on indicating a PC is connecting to the port |
| | Active : Green LED on indicating a selected channel |
| Channel button | Press to select channel from 1 to 8 |

| Hotkey | Function |
|--|-------------------------------|
| Scroll Lock + Scroll Lock + ↑ | Switch to previous port |
| Scroll Lock + Scroll Lock + ↓ | Switch to next port |
| Scroll Lock + Scroll Lock + Port no. | Switch to specific port |
| Scroll Lock + Scroll Lock + S | Auto scan for powered on PC |
| Scroll Lock + Scroll Lock + B | Enable / Disable beeper sound |

Remarks:

- Example of “**Scroll Lock** + **Scroll Lock** + Port no.”
 - Port No. : 1 to 8
 - e.g. Port 4 : **Scroll Lock** + **Scroll Lock** + **4**
 - e.g. Port 8 : **Scroll Lock** + **Scroll Lock** + **8**
- You must press the hotkey within 3 seconds
- A beep sound will be heard for successful entering

Hotkey Label

| KVM Hotkey | | SL = Scroll Lock |
|-----------------|---------------|---|
| Auto Scan | : SL + SL + S | Change Port : SL + SL + Up / Down Arrow |
| Buzzer ON / OFF | : SL + SL + B | Select Port : SL + SL + Port No. |

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