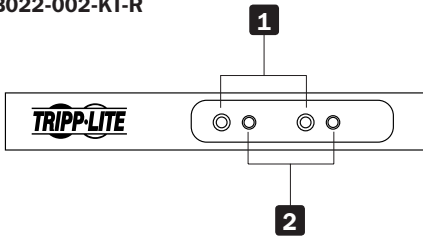


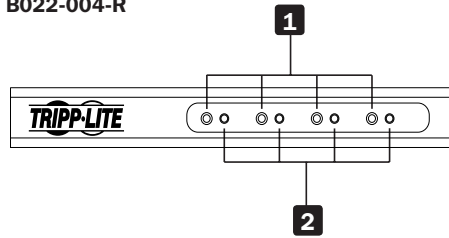
3. Components

3.1 Front View

B022-002-KT-R



B022-004-R



1 Port Selection Buttons

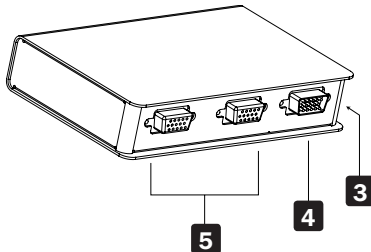
Press a button to select the corresponding port

2 Port LEDs

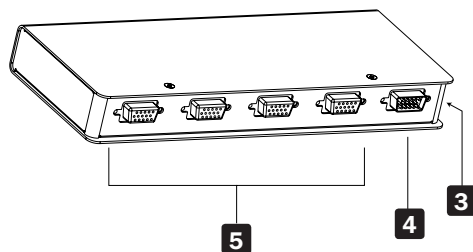
The Port LEDs are built into the Port Selection Buttons. A lit LED indicates that its corresponding Port is the one that has been selected. If flashing, the corresponding port is being accessed in an auto scan.

3.2 Rear View

B022-002-KT-R



B022-004-R



3 Power Jack (not shown)

The power adapter cable plugs in here.

Note: The KVM switch does not require external power. Use of a power adapter is optional, and requires a separate purchase.

4 Console Port Connector

The Console Adapter Cable plugs in here.


5 CPU Port Connectors

The KVM cables that connect the unit to the mouse, keyboard, and video ports on the computers you are connecting can plug into any available port.

4. Installation

Note: Make sure all PS/2 computers are powered off prior to installation.

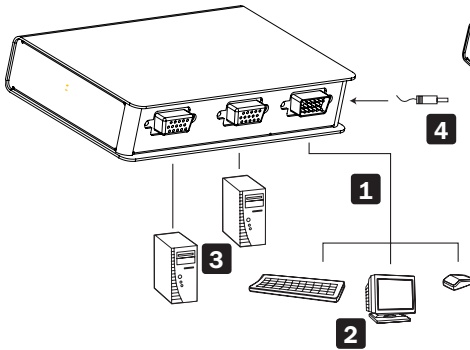
- 1** Refer to the diagrams as you do the following:
- 2** Plug the Console Adapter Cable into the Console Port Connector on the rear panel of the KVM switch.
- 3** Plug your keyboard, monitor and mouse into their respective connectors on the Console Adapter Cable. The connectors are color-coded and marked with an appropriate icon for easy identification.
- 4** Use the Tripp Lite KVM cables (described in the **Cables** section), to connect the CPU Ports on the KVM switch to the monitor, keyboard and mouse ports of the computers you are installing.
- 5** While power is rarely needed, if you choose to use external power, plug a power adapter into an AC power source, then plug the power adapter cable into the unit's Power Jack.

Note: The power adapter should be DC9V with the inside positive and the outside negative:


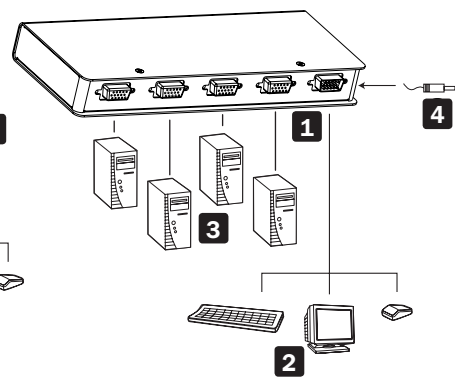
- 6** Turn on the power to the computers.

Note: The KVM's default is to link to the first computer you turn on.

B022-002-KT-R



B022-004-R



5. Operation

5.1 Manual Port Selection

With Manual Port Selection, simply press the appropriate Port Selection button on the unit's front panel to select its corresponding port. The Port LED lights to indicate that its port has been selected.

5.2 Hotkey Port Selection

Hotkey port selection allows you to directly access a computer from the keyboard, instead of having to manually switch to it with the Port Selection button.

On the B022-002-KT-R:

- 1 Press and hold down the **[Num Lock]** key.
- 2 Press and release the **[Asterisk]** key or the **[Minus]** key.
*Note: The **[Asterisk]** or **[Minus]** key must be released within one half second, otherwise Hotkey activation is canceled, and it has no effect.*
- 3 Release the **[Num Lock]** key.
- 4 The port will immediately switch.

On the B022-004-R:

- 1 Press and hold down the **[Num Lock]** key.
- 2 Press and release the **[Asterisk]** key or the **[Minus]** key.
*Note: The **[Asterisk]** or **[Minus]** key must be released within one half second, otherwise Hotkey activation is canceled, and it has no effect.*
- 3 Release the **[Num Lock]** key.
- 4 The Caps Lock and Scroll Lock LEDs on the keyboard will flash in succession. They stop flashing and revert to normal status when you exit Hotkey Mode. Enter the number for the desired port (1, 2, 3 or 4).

5.3 Auto Scan Mode

The KVM Switch's Auto Scan feature automatically cycles through the ports at regular 5 seconds intervals so that you can monitor the computer activity without having to take the trouble of switching manually.

Note: While Auto Scan Mode is in effect, ordinary keyboard and mouse functions are suspended. You must exit Auto Scan Mode in order to regain normal control of their use.

On the B022-002-KT-R:

- 1 Press and hold down both manual port switches on the front of the KVM and hold down for 5 seconds. Auto Scan will be initiated.
- 2 Once scanning begins, it continues until you press one of the manual port switches on the front of the KVM.

5. Operation

On the B022-004-R:

1 Press and hold down the **[Num Lock]** key.

2 Press and release the **[Asterisk]** key or the **[Minus]** key.

*Note: The **[Asterisk]** or **[Minus]** key must be released within one half second, otherwise Hotkey activation is canceled, and it has no effect. The **[Caps Lock]** and **[Scroll Lock]** LEDs on the keyboard will flash in succession. They stop flashing and revert to normal status when you exit Hotkey Mode.*

3 Release the **[Num Lock]** key.

4 Press and release **[A]**.

Once scanning begins, it continues until you press **[Esc]** or **[Spacebar]** to exit Auto Scan Mode. The Port that is active at the time scanning stops remains active.

5.4 Skip Mode (B022-004-R only)

This feature allows you to skip from the currently active Port to the Previous or Next one with a single keystroke. In contrast to Auto Scan Mode (which switches Ports at a fixed interval), you can maintain activation on a particular port for as long or as little as you like.

To activate Skip Mode:

1 Press and hold down the **[Num Lock]** key.

2 Press and release the **[Asterisk]** key or the **[Minus]** key

*Note: The **[Asterisk]** or **[Minus]** key must be released within one half second, otherwise Hotkey activation is canceled, and it has no effect. The Caps Lock and Scroll Lock LEDs on the keyboard will flash in succession. They stop flashing and revert to normal status when you exit Hotkey Mode.*

3 Release the **[Num Lock]** key.

4 Press **[←]** to skip from the current port to the port that comes before it (3 to 2; 2 to 1, etc.).

5 Press **[→]** to skip from the current port to the port that comes after it (1 to 2; 2 to 3, etc.).

*Note: Skip Mode remains in effect until you exit it. You can use **[←]** and **[→]** as often as you like. Ordinary keyboard and mouse functions are suspended— only **[→]** and **[←]** can be input. You must exit Skip Mode in order to regain normal control of the console.*

6 Pressing **[Esc]** or **[Spacebar]** exits both Skip Mode and Hotkey Mode.

5. Operation

5.5 Hotkey Summary Table (for B022-004-R only)

Activate Hotkey mode using the [Num Lock] + [*]; or [Num Lock] + [-] Hotkey command. Once Hotkey mode is activated, hit the keys in the table below to perform the corresponding action.

Combination	Function
[Port ID Number]	Switches the KVM selection to the computer that corresponds to that Port ID.
[A]	Activates Auto Scan Mode
[←]	Switches the KVM selection from the current port to the previous port.
[→]	Switches the KVM selection from the current port to the next port.
[Esc] or [Spacebar]	Exits Hot Key, Auto Scan, and Skip Modes.

5.6 LED Display

LED Off	Port is not selected.
LED On (Steady)	Port is selected.
LED Flashing	Port has been selected in Auto Scan mode.

6. Specifications

	B022-002-KT-R	B022-004-R
CPU Ports	2	4
Port Selection	Push-Button Switches; Hotkeys	Push-Button Switches; Hotkeys
Connectors CPU	2 x HD15 (F)	4 x HD15 (F)
Console	1 x HD15 (F)	1 x HD15 (F)
LEDs	2 Selected Port (Green)	4 Selected Port (Green)
Emulation Keyboard	PS/2	PS/2
Mouse	PS/2	PS/2
Scan Interval	5 secs.	5 secs.
Operating Temperature	32° F - 122° F	32° F - 122° F
Storage Temperature	4° F - 140° F	4° F - 140° F
Humidity	0 - 80% RH, Noncondensing	0 - 80% RH, Noncondensing
Housing	Metal	Metal
Weight	0.73 lbs.	1.1 lbs.
Dimensions (L x W x H)	4.9 x 3.1 x 1.0 in.	7.9 x 3.1 x 1.0 in.

User's Manual

2- & 4-Port KVM Switches

Models: B022-002-KT-R & B022-004-R

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