

4 PORT KVM SWITCH

OVERVIEW

The master view BK-84A 4 port KVM (Keyboard, Video, Mouse) switch is a control unit that allows access to four computers from a single console (Keyboard, Monitor and Mouse). Before the development of the master view. The only way to control multiple computer configurations from a single console was through a complex and costly network system. Now with the master view BK-84A you can easily access four computers in a cost effective manner.

Setup is fast and easy; plugging cables into their appropriate ports is all that is entailed. There is no software to configure; there are no installation routines, and no incompatibility problems. Since the master view BK-84A intercepts keyboard input directly, it works on any hardware platform and with all operating systems.

The master view BK-84A provides four convenient methods to access the computers connected to the system. (1) Push button port selection switches located on the unit's front panel. (2) Hotkey combinations entered from the keyboard.

There is no better way to save time and money than with a master view BK-84A installation. Since a single console manages all of the computers, the BK84A setup. (1) Eliminates the expense of having purchase a separate keyboard, Monitor and Mouse for each computer. (2) Saves all the space those extra components would take up. (3) Saves on energy costs. And (4) eliminates the inconvenience and wasted effort involved in constantly moving around from one computer to another.

FEATURES

- ✧ Supports Microsoft intellimouse and the scrolling wheel on most mice
- ✧ Keyboard and mouse emulation for error free booting
- ✧ Easy to install – no software required – standard cables to connect to the computers is all it takes
- ✧ Easy to operate – computer selection via push button switches or hotkeys – auto scan function to monitor computer operation
- ✧ LED display for easy status monitoring
- ✧ Compatible with all operating platforms
- ✧ Hot pluggable : Computers can be added or removed for maintenance without powering down the BK-84A
- ✧ Caps lock, Num Lock and Scroll lock, states are saved and restored when switching
- ✧ Superior video quality up to 1920x1440 ; DDC ; DDC2 ; DDC2B
- ✧ Compact, sturdy, durable metal housing
- ✧ Efficient, ergonomic design ; logical connector layout
- ✧ Follows PC 99 color specifications
- ✧ Saves time, space, power and equipment costs
- ✧ Non-powered

OPERATION

Controlling all the computers in your BK-84A installation from a single console could not be easier. Four port selection methods that provide instant access to the computers are available:

- ✧ Manual port selection
- ✧ Hotkey port selection

MANUAL PORT SELECTION

With manual port selection, you simply press the port selection switch that corresponds to the port that the computer you want to access is attach to .The selected LED lights to indicate which port is active.

HOTKEY PORT SELECTION

Hotkey port selection allows you to select the active computer directly from the keyboard. The master view BK-84A provides the following hotkey port selection features:

- ✧ Select the active port
- ✧ Auto scan mode
- ✧ Last/Next mode

NOTE: Hotkey operations begin by pressing and releasing the [Alt+Ctrl+Shift] combination. The combination must all be on the same side (i.e.) [LeftAlt+LeftCtrl] + [LeftShift] or [RightAlt+RightCtrl] + [RightShift]

SELECTING THE ACTIVE PORT:

Each CPU port is assign a numeric ID (1-4) you can directly access any computer on the installation with a hotkey combination that specifies the ID of the CPU port that the computer is connected to. The steps involved are:

1. Press and simultaneously release [Alt+Ctrl+Shift]
2. Key in the appropriate port ID number (1,2,3 or 4)
3. Press [Enter] to complete your selection

AUTO SCAN MODE:

The BK-84A's auto scan features automatically switches among the four computers at regular 5 seconds intervals so that you can monitor their activity without having to take the trouble of switching yourself. To invoke auto scan mode:

1. Press and simultaneously release [Alt+Ctrl+Shift]
2. Press 0 (Zero)
3. Press [Enter]

Once scanning begins, it continues until you press the [Spacebar] to exit auto scan mode. The port that was currently active at the time scanning stopped remains active.

NOTE: While auto scan mode is in effective console will not function. You must exit auto scan mode in order to regain control of the console.

LAST/NEXT MODE:

This feature allows you to switch between computers in order to monitor them manually. You can dwell on a particular port for as long or as little as you like as opposed to auto scan mode, which switches after a fixed interval. To invoke last/Next mode

Key in the following hotkey combination:

1. Press and release [Alt+Ctrl+Shift]
2. Press and release 9
3. Press [Enter]

Once last/Next mode is active pressing the left shift key [LShift], switches to the previous computer (from the currently active one): pressing [RShift] switches to the next computer in the installation.

NOTE:

1. There is another shorter hotkey combination to produce Last/Next mode switching: simply press the left ctrl key twice in succession [Lctrl+Lctrl] to switch the previous computer: or press the right control key twice in succession [Rctrl+Rctrl] to switch to the next previous computer: this method is available all the time it does not have to first be invoked with [Alt+Ctrl+Shift]
2. While last/Next mode is in effective, none of the other keyboard keys will function. You must exit last/Next mode by pressing the [Spacebar] in order to use the console for anything else.

HOTKEY SUMMARY TABLE

Combination	Action
[Alt+Ctrl+Shift] [Port#] [Enter]	Switches access to the computer that corresponds to that port number
[Alt+Ctrl+Shift 0 [Enter]	Starts auto scan mode
[Alt+Ctrl+Shift 9 [Enter]	Invokes Last/Next mode
[LCtrl]+ [LCtrl]	Switches access to the previous computer
[RCtrl]+[RCtrl]	Switches access to the next computer