

# Integrated BACK / KVMS Reference Guide

#### **Order Code**

## **KVMS / Back Images**

#### A - Back



This Universal Non-KVM BACK is our base model and comes with one (1) aRGB video port, and two (2) PS/2 (Optional USB) mouse/keyboard ports.

#### B - Back



This Keyboard Video Mouse Switch BACK is our High End 8 port unit with High Density connector containing aRGB Video, Mouse and Keyboard signals. With this unit you can connect the Console Drawer to 8 CPU's directly. You can also Cascade up to 504 CPU's using the dedicated cascading port. (You can daisy chain up to 31 stand alone 16 port to this console.) With the Programmable Asics Chipset and upgrade port. Obsolescence is greatly reduced.

## C - Back



This BACK giving you all of the features of the "B" BACK Plus 8 more ports! This brings the total up to 16 CPU ports controlled directly and up to 512 total, when you cascade up to 31 stand alone switches.

## D - Back



The D stands for DIGITAL, and this universal Non-KVM BACK delivers, with DVI-D (Digital Video Interface-Digital), aRGB Video, and PS/2 keyboard/mouse port. DVI-D delivers the cleanest and brightest picture. This BACK can be ordered with optional USB Mouse/Keyboard Ports.

## E - Back



This Back is our Low Cost Entry Level Integrated 8 port KVM Switch. But don't be fooled, it delivers plenty of power with an OSD menu for up to 4 users. Password protection, legacy connection (DB15, PS/2 Mouse/Keyboard), and Hot Key functionality, all at an affordable price.

## F - Back



This Back is our Vista Rose Integrated 8 port KVM Switch. With optional OSD menu. Password protection, legacy connection (DB15, PS/2 Mouse/Keyboard), and Hot Key functionality, all at an affordable price.



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#### G - Back



First generation DVI-D Media switch BACK, gives complete control over 4 CPU's DVI-D Video, USB keyboard/mouse, speaker, microphone, and even 2 USB devices (Printers, Scanners, Etc.). With a few hot key commands, you won't believe how easy it is to jump from one multi-media PC to the next.

#### H - Back



Half Back: Our Half back is basically our D back but half the size. Leaving room for our Power brick to be mounted to the left. Good for Transit Case applications were the brick must be securely mounted with a bracket.

#### I - Back



Control 8 Pure USB computers with one USB K/B, one USB mouse, and one VGA monitor. Can Daisy Chain to Control up to 512 PC's. Supports multimedia USB keyboards (PC, Mac and Sun). Firmware upgrades to all the chained KVM switches at the same time via the daisy chain cable. OSD is mouse driven for quick and convenient navigation of the menu. OSD selection for OS and keyboard language. Security - administrator / user password authorization for enhanced security protection (PSP). Broadcast Mode: Operations simultaneously performed on all selected computers, software installation and upgrading, system wide shutdown. etc, OS Compatibility: WIN98, WIN ME, WIN 2K, WIN 2003, WIN XP, LINUX, Mac OS 8.6/9/10 and SUN Solaris 8/9.

## IS Hybrid - Back



We Combined the best of both worlds with the combination of our I - Back and S - Back to produce the IS Hybrid Back, a back with all the essential features. (See the I & S Back features for more details).

### J - Back



Control 16 Pure USB computers with all the same features of the I - Back.

## K - Back



Our new 4-port KVM and Peripheral Sharing Switch brings extra value to conventional KVM switches by offering USB peripheral sharing capabilities, audio and microphone support, and multi-platform support for Mac, Sun, USB and PS/2. Up to 127 different USB devices can be daisy chained from this KVM switch. Sharing speakers and a microphone also offers extra value and convenience for the users. USB and KVM technology together makes cross-platform management easy. A single USB console can control PCs, Macs, or even Sun workstations, and share peripherals and audio devices between the computers. Any USB-enabled computers, using any USB-compatible operating system, can benefit from the efficiency, expense reduction and convenience of this switch.



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#### L - Back



Switches are control units that allow access to up to 8 computers from a single KVM (keyboard, monitor, and mouse) console. They feature RJ-45 connectors and Cat 5 cable to link to the computers. Combined with Auto Signal Compensation (ASC) signals can travel up to 40 meters and still maintain high video resolution. Utilizing PS/2 and USB KVM Adapter Cables for the final linkup. They also permit any combination of PCs, Macs, Sun computers, and serial devices to coexist on the installation.

#### M - Back



Switches are control units that allow access to up to 16 computers from a single KVM (keyboard, monitor, and mouse) console. They feature RJ-45 connectors and Cat 5 cable to link to the computers. Combined with Auto Signal Compensation (ASC) signals can travel up to 40 meters and still maintain high video resolution. Utilizing PS/2 and USB KVM Adapter Cables for the final linkup. They also permit any combination of PCs, Macs, Sun computers, and serial devices to coexist on the installation.

#### S - Back



HD/SD-SDI Back: High Definition/ Standard Definition – Serial Digital Interface. Integrated into any of our 1U drawers will give you all the SDI video formats including NTSC, PAL, 720p, 1080p and 1080i. On screen Display along with remote will help you navigate between the Input Formats. DVI-D (via DVI-I connector), Analog RGB (via DVI-I connector) HD/SD-SDI: (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)

#### V - Back



Our V BACK has all the Video and Input Ports you will need: aRGB, DVI-D, S Video, CSV with BNC Post, and PS/2 (option USB) keyboard / mouse. You can toggle between all of the video inputs sources right from the monitors OSD keypad.

