Vista

Single user KVM switch family

Low cost

350 Mhz bandwidth

DB25 or PC connectors

Optional OSD, Apple, and audio support

Features and Benefits

- Low cost and easy to use.
- High resolution - up to 350 Mhz
- Supports keyboard mode 3 - required by many Unix workstations
- Supports regular PS/2, PS/2 wheel, and serial mice
- Connectors available in two different styles
  - DB25 connectors, which use Rose UltraCable
  - PC connectors, which use separate keyboard, monitor, and mouse cables for computers
- Optional OSD on L-series units
- Multi-platform version supports Apple
- Mini version supports audio
- Select computer from front panel or from easy to use commands from keyboard
- Front panel LEDs show computer select, power, and activity
- Computer powered, no external power required
- Full emulation of keyboard and mouse
- Scan mode sequences through computers at adjustable rate
- Non-volatile memory stores configuration settings
- Heavy-duty steel, fully shielded chassis

The Vista™ Advantage...

The Vista™ family is the KVM switch of choice for small office or home use.

Designed for *plug-and-play* operation, Vista switches simplifies your job by helping you organize multiple computer applications. Because Vista lets you use a single keyboard, monitor and mouse to access several computers, you can significantly reduce your equipment overhead, end equipment clutter, and gain space.

Vista switches allows you to access either two, four, or eight computers with one keyboard, monitor, and mouse and are available in two styles: either with DB25 universal connectors or PC connectors (VGA, Mini-DIN6, and Mini-DIN6).

All Vista models support PS/2, PS/2 wheel. and serial mice. Certain models support both PC and Apple computers with built-in conversion from PC to Apple. The Vista-mini series supports audio. The Vista L-series has an on-screen display option. Call us today for more information on the best low cost KVM switches available.

Vista-mini has 350 Mhz video and stereo audio

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Typical Application

Vista connector styles   Vista models are divided into two broad categories, those with DB25 connectors and those with PC connectors. Those units with DB25 connectors are the easiest to manage, because there is a single locking connection to the box. The cabling is compatible with the Rose UltraCable system which is very orderly and streamlined. Those units with PC connectors require three connections for each computer to the box. This is not so bad for two port units, but becomes quite cumbersome for eight port units. The UltraCable cables are proprietary and slightly more expensive than the cables with PC connectors. In all cases the connectors that go to the common keyboard monitor and mouse are PC style, so that you can plug the devices directly into the Vista. Rose gives you the choice between the two connector systems. If you want the absolute lowest cost go with the PC connectors. If you want the best system go with the DB25 connectors.

Vista-Mini   This unit is very small and has very high resolution video (350 Mhz). It also supports full stereo audio. The unit is in a steel case and is not rack-mountable..

Vista M-series   These units are in a rack-mountable steel chassis. They have a high resolution video just like the mini. They come in 2-port or 4-port models. Besides being available as PC models, they are available in a PC/Apple model. The PC/Apple models have DB25 connectors only, but each port is programmable as PC or Apple.

Vista L-series   These units are available in 4-port and 8-port in a wider chassis. It is also steel and rack-mountable. There is an on-screen display (OSD) option. This option allows you to configure the switch form the OSD and to program the names of your computers. When you switch to a computer the name in programmable color, position, and font is shown. You can also select a computer by name and switch to it. There is also a built-in screen saver and many more features.

Video   All Vista models have very high resolution capability and support VGA video beyond 1600 x 1280 non-interlaced. Keyboard, mouse and video signals can be driven up to 1,000 feet using our CrystalView™ extenders.

Keyboard and Mouse   All Vista models support full emulation of keyboard and mouse, computers can be booted at any time. There is full support for all operating systems such as Windows 95/98/NT/2000, Linux, and those on Unix workstations, such as IBM AIX and HP/UX. The computer's mouse type can be PS/2, PS/2 wheel, or serial type.

Vista commands   All Vista models support switching from the keyboard with easy to use commands. In addition all Vista models support the following commands: switch to next computer, scan mode on and off , set scan time interval, set video blank interval, keyboard and mouse reset, reset computer mouse, resync computer mouse, set typematic rate and delay, identify firmware version, set computer keyboard mode, change computer mouse type (PS/2, PS/2 wheel, or serial), and save settings in non-volatile memory. In addition the models with OSD support OSD configuration and switching with OSD.

Front Panel

- Switch to any computer from front panel.
- Front panel LEDs show which computer is selected
- Front panel LEDs show which computer is powered on
- Status LED shows keyboard and mouse activity
- Reset switch reinitializes all devices

Part Numbers

KVT-2U	Vista Mini 2-port with DB25 connector
KVT-2PC	Vista Mini 2-port with PC connector
KVM-2UPH	Vista 2-port with DB25 universal connector
KVM-4UPH	Vista 4-port with DB25 universal connector
KVM-2PCA	Vista 2-ports with PC connectors
KVM-4PCA	Vista 4-ports with PC connectors
KVM-2UPMH	Vista 2-port (PC/Apple) with DB25 connectors
KVM-4UPMH	Vista 4 port (PC/Apple) with DB25 connectors
KVL-4U/OV	Vista 4 port with OSD and DB25 connectors
KVL-4PC/OV	Vista 4 port with OSD and PC connectors
KVL-8U	Vista 8 port with DB25 connectors
KVL-8PC	Vista 8 port with PC connectors
KVL-8U/OV	Vista 4 port with OSD and DB25 connectors
KVL-8PC/OV	Vista 4 port with OSD and PC connectors

Specifications

Dimensions/weight:	KVT models: 3.2" W x 4.2" D x .8" H / 1 lb.
	8.1 x 10.7. x 2.0 cm. / .5 kg.
	KVM models: 8.8" W x 3.4" D x 1.75" H / 2 lb.
	22.4 x 8.6. x 4.3 cm. / .9 kg
	KVL models: 13.3" W x 4.8" D x 1.75" H / 4 lb.
	33.8 x 12.3 x 4.4 cm. / 1.8 kg.
Input power	Supplied by computers; optional power supply available
Video bandwidth	350 MHZ
Connectors	Video: HD 15 Female VGA Video
	Keyboard: MiniDin-6 Female
	Mouse: MiniDin-6 Female
	CPU PC models: HD15F/MiniDin-6F/MiniDin-6F
	DB25 models: DB25 Female
Rack mount option	19", 23", or 24" (not available on mini)
Chassis	Fully shielded, black painted steel with polyester graphic overlay panel
Controls	Reset Switch
	Computer Select Switch: 1-8 (varies by model)
Indicators	Status LED, shows keyboard-mouse activity
	Computer select LEDs 1-8 (varies by model)
	Computer power LEDs 1-8 (varies by model)
Environmental	0 - 55°" C, 0% to 80% non-condensing relative humidity

Rear view of Vista models
KVL-8PC, KVL-4PC, KVT-2PC, KVM-4U, KVM-2U

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