

VGA PS/2 KVM Splitter with Audio Option

VOPEX®

Up to 4 keyboards, mice & monitors can be connected to one PC

- Access one computer from multiple locations.
- Available with optional stereo audio.
- Multiple users can enter data into the same program.
- Interconnect NTI switches and splitters for complex applications.
- Allows access to a PC from inside and outside of a clean room.



VOPEX-2KVM-A (Front & Back)

The VOPEX® VGA PS/2 KVM splitter allows up to four users to share the use of one PS/2 computer.

Specifications

Host Connection

- Male 15-pin HD connector.
- Female 6-pin miniDIN connectors.
- Compatible with PS/2 style PCs, RS6000, SGI, and HP9000.

Monitor

- Female 15-pin HD connectors for VGA monitor.
- Bandwidth is 150 MHz.
- Supports 1900x1200 resolution.

Devices

- Female 6-pin miniDIN connectors.
- Keyboards and mice are hot-pluggable.

Cables

- Three-foot interface cables are provided to connect your PS/2 keyboard, mouse and video ports.
- Use VKMEXT 3-in-1 cable to extend keyboard, monitor and mouse to 100 feet.

Optional Audio

- 3.5mm stereo audio jacks.
- Frequency response: 20 Hz to 20 kHz +/- 1dB.
- Total harmonic distortion (THD): 0.012%.
- Stereo crosstalk: -82 dB.
- Input impedance: 10k Ohms.
- CD quality audio output.
- Requires powered speakers.

Power

- 110 or 220 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 10W

MTBF

- 2 port: 81,566 hrs
- 4 port: 79,417 hrs

Dimensions

- WxDxH: 8.5x6x2.6 in. (216x152.4x66 mm)

Environmental

- Operating temperature: 32°F to 100°F (0°C to 38°C).
- Storage temperature: -20°F to 140°F (-30°C to 60°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

Regulatory Approvals

- CE, RoHS

Warranty

- Two years.

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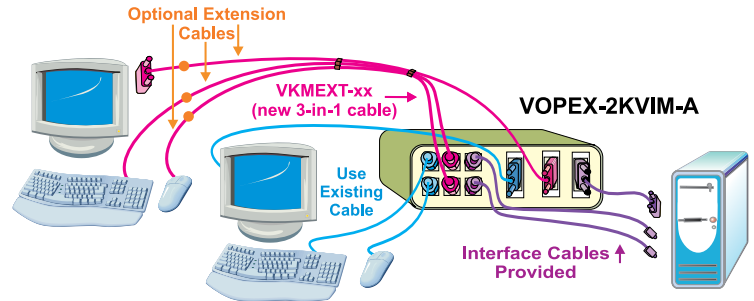
Control Modes

- Press MODE button to cycle through all 6 modes. LEDs indicate which mode is selected.
- USER 1 Mode - Only USER 1 can type or move the mouse.
- USER 2 Mode - Only USER 2 can type or move the mouse.
- USER 3 Mode - Only USER 3 can type or move the mouse.
- USER 4 Mode - Only USER 4 can type or move the mouse.
- INST Mode - All user(s) have immediate access after last keystroke or mouse movement occurs on active user.
- DELAY Mode - Locked out user(s) must wait five seconds after last keystroke or mouse movement occurs on active user.
- In Inst or Delay Mode, typing or mouse movement activates user control.

Cables

- Three-foot interface cables are provided to connect your PS/2 keyboard, mouse and video ports.
- Use VKMEXT 3-in-1 cable to extend keyboard, monitor and mouse to 100 feet.
- Use SA-xx-MM to connect stereo audio speakers (not included).

Configuration and Cable Illustration



VGA PS/2 KVM Splitter Models

Supported Features	NTI Part #	# of Ports
KVM	VOPEX-2KVIM-A	2
KVM	VOPEX-4KVIM-A	4
KVM + Audio	VOPEX-2KVIMA-A	2
KVM + Audio	VOPEX-4KVIMA-A	4