ServSwitch Wizard USB KVM Extender with Audio

ACU5050A-R2

Sends VGA, USB, keyboard, and mouse plus audio up to 1000 feet over CATx!
Extended Double Diamond™ Warranty Available (3 Additional Year)

Product Highlights

- Supports all USB 1.1 devices (full speed and low speed modes) and USB 2.0 devices that will run in low speed or full speed USB 1.1 modes.
- Supports high-bandwidth monitors at resolutions up to 1920 x 1080.

Details

- Sends VGA, USB, keyboard, and mouse plus audio up to 1000 feet over CATx, depending on video resolution.
- Now with improved video performance.
- Ideal for high-density applications where you want full use of USB keyboards, mice, and other devices but there simply isn't room for a server nearby, or for applications where you want to keep CPUs secured and out of the way.
- Rackmount multiple local and remote units in the optional ServSwitch™ Wizard Extender Chassis (ACU5000A).
- Compatible with most PC and Sun® systems.
- Video signal boost features ensure that the video signal remains clear.
- Also supports emulated DDC for high-quality video resolution.
- Automatic cut-out fuses protect against power surges.

Put extra distance between your USB-style peripherals and your CPU with the ServSwitch Wizard KVM USB Extender with Audio. The extender is ideal for high-density applications where you want full use of USB keyboards, mice, and other devices but there simply isn't room for a server nearby, or for applications where you want to keep CPUs secured and out of the way.

Even better, all communications use inexpensive CAT5 or higher cable, so there's no special cabling needed to extend a USB bus from a PC to peripherals!

Extend video and audio signals, too.
The extender enables you to transmit more than just signals for USB connections. You can use the same CAT5, CAT5e, or CAT6 cable link to transmit video signals, too!

And to transmit bidirectional audio for microphone or speaker signals for a truly multimedia workstation, just attach a second CAT5 or higher link. The extender package includes a local and a remote unit. Simply connect the local module to your PC or Sun® system and the remote module to the peripherals next to the user. The remote unit contains a built-in USB hub that provides four separate USB 2.0 channels for attaching multiple devices.

Fine-tune images at the remote end.
On the remote unit, video compensation switches and dials enable you to adjust the image and keep the video signal crisp and clear with no "shadowing." Using these functions, you can boost video frequencies to counter the effects of long cable runs. The remote unit also has a signal-boost feature that optimizes less-responsive microphones. To protect against power surges, both modules include internal automatic cut-out fuses.

What's more, you can mount both local and remote units in an optional space-saving chassis, which makes these extenders perfect for fast-growing installations.

What's included:
- Local unit
- Remote unit
- USB cable
- Audio cable
- Video cable
- (2) rackmounting plates
- (8) self-adhesive rubber feet
- Power supply for remote unit (PS649-R3)
- IEC 320 power cord
- Safety guide

Technical Specifications

Approvals	CE
Resolution	1920 x 1200: at less than 500-ft (152.4 m); 1600 x 1200: at 1000-ft (304.8 m) maximum
Connectors	Local unit: Audio: (2) 3.5-mm jacks; Video: (1) HD15 F; Interconnect: (1) RJ-45; USB: (1) USB Type B; Power (optional): (1) barrel for power supply (not required when USB connection to PC is used); Remote module: Audio: (2) 3.5-mm jacks; Video: (1) HD15 F; Interconnect: (1) RJ-45; USB: (4) USB Type A; Power: (1) barrel for power supply
Indicators	Local unit: ON (indicates power from USB port or optional power supply is present); HOST (indicates connection to USB host and/or device connection to remote unit); LINK (indicates link between local and remote units); Remote unit: ON (indicates power from power supply is present); LINK (indicates connection to USB host via local unit and/or device connection to remote unit)
Power	Local unit: From the PC's USB connections or optional 5-VDC power supply (PS649-R3); Remote unit: Input: From the included power supply; Output: 5 VDC, 2.5 A
Dimensions	1"H x 2.9"W x 6.4"D (2.5 x 7.4 x 16.3 cm)
Weight	Each unit: 1 lb. (0.5 kg)

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