KVM Lets You Extend Your Computer's Dual VGA, Audio and USB 330 feet

FRONT PANELS:

Sender

Receiver

REAR PANELS:

Sender

Receiver

EXT-CAT5-5600A

Extra Long KVM Extension for Dual VGA, Audio, and USB over CAT-5

The Gefen CAT5-1600A extends VGA, Audio, and USB up to 330 feet (100 meters) using three CAT-5 cables. Display resolutions up to 1920x1200@60Hz are supported. Local monitors can be connected to the Sender Unit and up to four monitors can be connected to the Receiver Unit. Four USB connectors on the Receiver Unit allow control of the computer system from a KVM workstation. Two sets of mini-stereo connectors extend analog audio.

How It Works

Place the CAT5-1600A Sender Unit next to the VGA source. Use the included VGA cables to connect the source to the Sender Unit. Optionally connect local monitors to the Sender Unit using a VGA cable. Connect up to two monitors to the Receiver Unit with VGA cables. Connect the USB devices to the input and output connectors. For audio, connect mini-stereo cables between the audio sources and the audio inputs on the Sender Unit. Connect mini-stereo cables between the audio outputs on the Receiver Unit and the audio devices. Use three CAT-5 cables to connect the Sender Unit to the Receiver Unit. VGA and Audio can be extended to 1000 feet (300 meters). USB is extended over a separate third CAT-5 cable up to 330 feet (100 meters). Connect the included locking power supplies to both the Sender Unit and Receiver Unit then connect both power cables to available electrical outlets. The computer can now be controlled from the KVM workstation.

Note: VGA and Audio can be extended to 1000 feet (300 meters). USB can be extended to 330 feet maximum (100 meters).

Features

- Extends any dual VGA, Audio, and USB devices up to 330 feet (100 meters)
- Uses three CAT 5 cables: 2-VGA, 1-USB
- Supports resolutions up to 1920x1200 @ 60Hz
- Supports USB 2.0
- Backwards-compatible with USB 1.1 devices
- Color, Brightness, and Focus controls compensate for variations in the signal due to extension distances and skews found in different brands of CAT-5 cabling.
- Standby Mode for energy savings
- Works with PC and Mac computers
- Locking Power Connectors for secure connections to power sources
- Rack-mountable

Specifications*

- Video Amplifier Bandwidth: 350 MHz
- Input Video Signal: 1.2 Volts p-p
- Input Sync Signal: 5 volts p-p (TTL)
- Horizontal Frequency Range: 15 kHz - 70 KHz
- Vertical Frequency Range: 30 Hz - 170 Hz
- VGA Connectors (Sender Unit): (2) HD-15, male; (2) HD-15, female
- VGA Connectors (Receiver Unit): (4) HD-15, female
- USB Connector (Sender Unit): Type B
- USB Connectors (Receiver Unit): (4) Type A
- Audio Input Connectors (Sender Unit / Receiver Unit): (2) 3.5 mm
- Link Connectors (Sender Unit / Receiver Unit): (3) RJ-45
- DIP Switch (Receiver Unit): Power Save Mode (See Manual)
- Trim Adjustments (Receiver Unit) (5): R, G, B, Brightness, Focus
- Power Supply: 5V DC with locking power connectors
- Power Consumption: 30 W (max.)
- Operating Temperature: 0 - 40 °C
- Dimensions (Sender): 17.1" W x 1.75" H x 5.25" D (1 RU)
- Dimensions (Receiver): 17.1" W x 1.75" H x 5.25" D (1 RU)
- Shipping Weight: 7.0 lbs.

*Specifications subject to change without notice.