Gefen EXT-CAT5-5600A Dual VGA/USB/Audio over Cat5 KVM Extender

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

The Gefen CAT5-5600A extends 2 VGA monitors, 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 the KVM workstation. Mini-Stereo 3.5mm connectors provide for the connection and the extension of two independent stereo audio devices.

How It Works

Place the CAT5-5600A Sender Unit next to the VGA source. Use the included VGA cables to connect the sources to the Sender Unit. Optionally connect local monitors to the Sender Unit using VGA cables. Connect up to four 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, up to 330 feet (100 meters) away. 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 extend to 1000 feet (300 meters). USB has a maximum extension distance of 330 feet (100 meters).

Features:

- Extends any 2 VGA and Audio devices up to 1000 feet (300 meters)
- Extends USB devices up to 330 feet (100 meters)
- Supports resolutions up to 1920 x1200 @60Hz
- Supports USB 2.0
- Backward-compatible with USB 1.1 devices
- Color, Brightness, and Focus controls to compensate for the extension distance and skew variations found in different CAT-5 cabling.
- Optional Low-Power Standby Mode
- Works with PC and Mac computers
- Locking Power Connectors
- Rack-mountable

Specifications:

- Video Amplifier Bandwidth: 350 MHz
- Input Video Signal: 1.2 V p-p
- Input Sync Signal: 5 V p-p (TTL)
- Horizontal Frequency Range: 15 - 70 kHz
- Vertical Frequency Range: 30 - 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): (1) 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 Switches (Sender Unit / Receiver Unit): Standby Power Mode Select
- Trim Pot (Receiver Unit): 5-position Cable EQ
- Power Supply: 5V DC, Locking
- Power Consumption: 30 W (max.)
- Operating Temperature: 0 - 40 °C
- Dimensions (Sender Unit / Receiver Unit): 17" W x 1.75" H x 5.25" D
- Shipping Weight: 8.0 lbs. (preliminary)

Package Includes:

- (1) Gefen CAT5-5600A Sender Unit
- (1) Gefen CAT5-5600A Receiver Unit
- (2) 6 ft VGA Cables (M-M)
- (1) 6 ft USB Cable (A-B)
- (1) 6 ft Mini-Stereo Cable (3.5 mm)
- (2) 5V DC Locking Power Supplies
- (1) Set of Rack Ears
- (1) User Manual