



# KVM Lets You Extend Your Computer with DVI and USB 2.0 - 200 feet away.



EXT-CAT5-1600HD

## Extends DVI-D and USB 2.0 peripherals up to 200 feet (60 meters) away from your computer

The CAT5•1600HD is a KVM extender which extends your DVI and USB 2.0 peripherals up to 200 feet away from your computer using two CAT-5e/CAT6 cables. The CAT5•1600HD includes a built-in 4-port USB 2.0 hub on the receiver unit.

## How It Works

The CAT5•1600HD Sender unit sits next to your computer. The cables supplied with the CAT5•1600HD connect a single DVI-D output port and a single USB 2.0 input port on the computer to the sender unit. The CAT5•1600HD Receiver unit sits next to your DVI display - up to 200 feet away. The display and USB peripherals (keyboard and mouse, for example) plug into the back of the CAT5•1600HD Receiver unit. One CAT-6 for the DVI extension and one CAT-5 cable for the USB 2.0 extension connect the CAT5•1600HD-S and the CAT5•1600HD-R units to each other. External 5V power adapters are connected to available wall jacks and then to the sender and receiver units. Power is applied, and a crisp picture appears on the display.

**Note:** The CAT5•1600HD is HDCP compliant.

## Features:

- Extends any DVI compliant device up to 200 feet (60 meters) from the computer at 1920x1200/60
- Extends USB 2.0 compliant devices up to 300 feet
- DVI is transmitted digitally for zero signal loss over CAT6-a cable
- Supports resolutions up to 1080p and 2K
- Supports DDWG standard for DVI compliant monitors
- Includes rack ears

## Specifications:

- Video Amplifier Bandwidth: 165 MHz
- Single Link Range: 1080P/1920 x 1200
- Input Video Signal: 1.2 volts p-p
- Input DDC Signal: 5 volts p-p (TTL)
- DVI Connector: DVI-I (29 pin) female (DVI-D digital signal only is supported)
- USB Input (sender): USB type "B" connector
- USB Output (receiver): four USB type "A" connectors
- Link Connector: RJ-45 Shielded
- Power Supply: 5V DC / 2A each
- Power Consumption: 10 watts (max) each power supply
- Dimensions: 17" W x 1.75"H x 4.375" D
- Shipping Weight: 7 lbs.

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Specifications subject to change without notice.