

***Extend USB, XVGA and audio beyond the limit –  
all the way up to 275ft using cat5.***

The USB-200 range of products extends Universal Serial Bus (USB), XVGA and audio signal via CAT5 (UTP) cable. Using a unique method of transparent data transfer, the system allows a USB peripheral and XVGA/ audio to be located up to 275ft from the CPU.

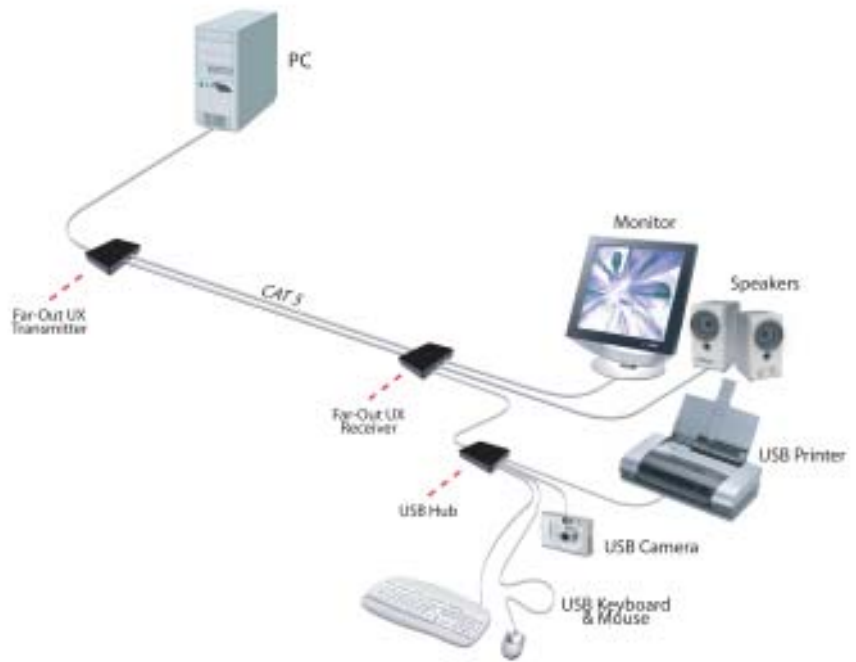


## FEATURES

- ▲ Extends USB port up to 275 feet from the computer.
- ▲ Extends Video XVGA and stereo audio to 275 feet from the computer.
- ▲ Video cable compensation
- ▲ VGA extension for up to 1280 x1024 @85Hz
- ▲ Fully compliant with USB 1.1 Specifications
- ▲ Supports 1.5 and 12 Mbps data rate
- ▲ Uses one CAT-5 UTP cable for USB transmission
- ▲ Uses one CAT-5 UTP for each XVGA/Audio signal transmission
- ▲ External power adapter for transmitter and receiver unit
- ▲ ½ Rack 1U high enclosure for easy rack fit
- ▲ Supports MAC, PC and SUN
- ▲ Fully transparent (does not use any emulation).
- ▲ Plug and play



## Application Diagram



USB-200 offers reliable performance for :

- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio
- PC KVM Extension
- MAC Keyboard Mouse Extender
- and many other applications

## SPECIFICATIONS

ITEM	TRANSMITTER	RECEIVER
USB Data	USB Fixed data rate 12Mbps	USB Fixed data rate 12Mbps
USB	Version compatibility 1.1	Version compatibility 1.1
Video Specifications	Monitors VGA, SVGA, XGA, and VESA Video Signal	Monitors VGA, SVGA, XGA, and VESA Video Signal
Analog Signal	Red, Green, Blue 0.7Vp- p/75 ohms positive	Red, Green, Blue 0.7Vp- p/75 ohms positive
Resolution	1600x1200	1600x1200
Bandwidth	200 MHz	200 MHz
Sync	TTL Compatible	TTL Compatible
Connectors	USB: Type B Video: HD15 female System: RJ45 Power: Jack 5mm x 2.1mm	USB: Type A Video: HD15 female System: RJ45 Power: Jack 5mm x 2.1mm
Power	5VDC @ 150mA; Connector Bus powered	5VDC @ 1A;
Front Panel	1 Led for Power Status 1 LED for communication status	1 Led for Power Status 1 LED for communication status

## ORDER INFO

Model	Description
USB-200-01	USB+XVGA Extender Link: Includes USB 201-RX, USB 202-TR, 6ft USB AB cable, 6ft XVGA M-M cable, 5V-1A US power supply
USB-201-RX	USB+XVGA Extender Receiver
USB-202-TR	USB+XVGA Extender Transmitter

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