

What's in the Box?

PART NO.	QTY	DESCRIPTION
UTX-TX500	1	UTX-500 Transmitter
UTX-RX500	1	UTX-500 Receiver
PS5VDC2A	2	5 Volt 2 Amp Power Supply
CCUSBAB06	1	6ft USB MM AB cable
CCVGAMM06	1	6ft XVGA MM Cable

Technical Specifications

VIDEO	
Format	RGBHV, RGsB, YUV, Y/C, CVBS
Resolution	Up to 1920 x 1200 VGA, SVGA, XGA, SXGA, UXGA, WUXGA
Input Interface (TX)	(1) HD-15 Female
Output Interface (RX)	(1) HD-15 Female
AUDIO	
Signal Type	Stereo Unbalanced
Input Interface (TX)	3.5 mm Jack Socket (Female)
Output Interface (RX)	3.5 mm Jack Socket (Female)
USB	
Signal Type	USB 1.1
Input Interface (TX)	(1) USB Type B (Female)
Output Interface (RX)	(4) USB Type A (Female)
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5.5 in W x 1 in H x 3.375 in D
Weight	1 lb
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

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Rack Mountable Option



Our SmartRack is the perfect solution to allow virtually all SmartAVI devices to be custom mounted in a standard 19" server rack. The SmartRack is fully adjustable and can secure/organize several devices.

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SMART AUDIO VIDEO INNOVATION

Installation Manual

UTX-500

WUXGA, Audio and USB Extender over 2 CAT5 Cables



Extend WUXGA Video, Stereo Audio and USB 1.1 up to 300 feet over 2 CAT5 Cables

Smart-AVI
SMART AUDIO VIDEO INNOVATION

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Introduction

The UTX-500 extends WUXGA, audio and transparent USB 1.1 up to 300 feet over two CAT5 cables. The receiver has an integrated 4-port USB hub. With fully transparent USB the UTX-500 supports any USB devices including USB keyboards, mice, cameras, flash drives, hard drives and more.

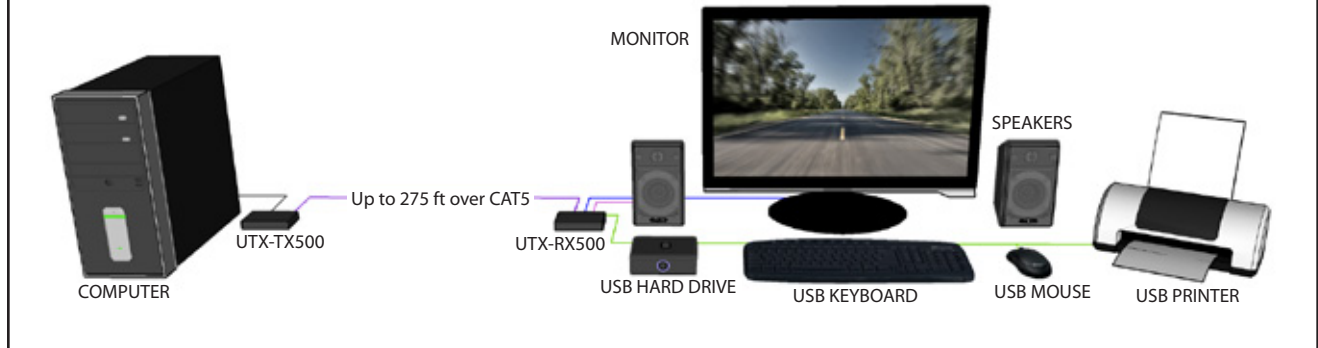
Features

- Plug and play, no software required
- Supports WUXGA video extension for resolutions up to 1920 x 1200
- Fully compliant with USB 1.1 specifications
- Supports 1.5 and 12 Mbps data rate
- Built-in skew compensation
- Uses a single CAT5 UTP cable
- External power adapter for transmitter and receiver unit
- Fully transparent to any type of USB 1.1 device

Applications

- 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
- PC KVM Extension
- MAC Keyboard Mouse Extender

Product - Installation Diagram



Connecting the UTX-500

1. Power off all devices.
2. Connect the WUXGA video source (computer) to the front of the UTX-TX500 (transmitter) using a male-to-male VGA cable.
3. Connect the USB source (computer) to the USB port on the front of the UTX-TX500 (transmitter).
4. Connect an audio source (computer) to the audio port on the front of the UTX-TX500 (transmitter).
5. Connect the UTX-TX500 (transmitter) to the UTX-RX500 (receiver) using 2 CAT5 cables up to 300 feet in length.
6. Connect a VGA monitor to the front of the UTX-RX500 (receiver).
7. Connect up to four USB 1.1 devices to the integrated 4-port USB hub on the front of the UTX-RX500 (receiver).
8. Connect speakers to the front of the UTX-RX500 (receiver).
9. Connect the power supply to the UTX-RX500 and the UTX-RX500.
10. Power on the computer, monitor, USB devices and speakers.



UTX-TX500 Front



UTX-TX500 Rear



UTX-RX500 Front



UTX-RX500 Rear