

## TECHNICAL SPECIFICATION

VIDEO	
Bandwidth	400MHz
Analog Signal Level	1 Volt
Input Interface	3 RCA RGB
Output Interface	RJ45
Format	YPbPr analog component video
AUDIO	
Bandwidth	20 Hz
Signal Level	0dB
Impedance	10K ohms
Input Interface	RCA Left and Right
OTHER	
System Cable	CAT5 UTP EIA 568A
Power	5V DC @ 1A
Dimensions	5.25"W x 1"H (3U) x 3.5"D

## WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
UX-TXPLUS	1	WUXGA, USB 1.1, CAT5 Transmitter
UX-RXPLUS	1	WUXGA, USB 1.1, CAT5 Receiver
PS5VD2A-WMT	2	PS5VD2A Power Supply
Quick Start Guide	1	

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**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# UX-PLUS

**WUXGA Video and USB  
Keyboard & Mouse Splitter  
and Extender over CAT5**



**EXTEND AND SPLIT WUXGA  
VIDEO AND USB 1.1 KEYBOARD  
AND MOUSE UP TO 500 FEET  
OVER CAT5 CABLE**

**Quick Start Guide**

## ABOUT UX-PLUS

The UX-PLUS is a cross-platform WUXGA and USB KVM switch capable of sharing one computer between two consoles, one local and one remote.

## FEATURES

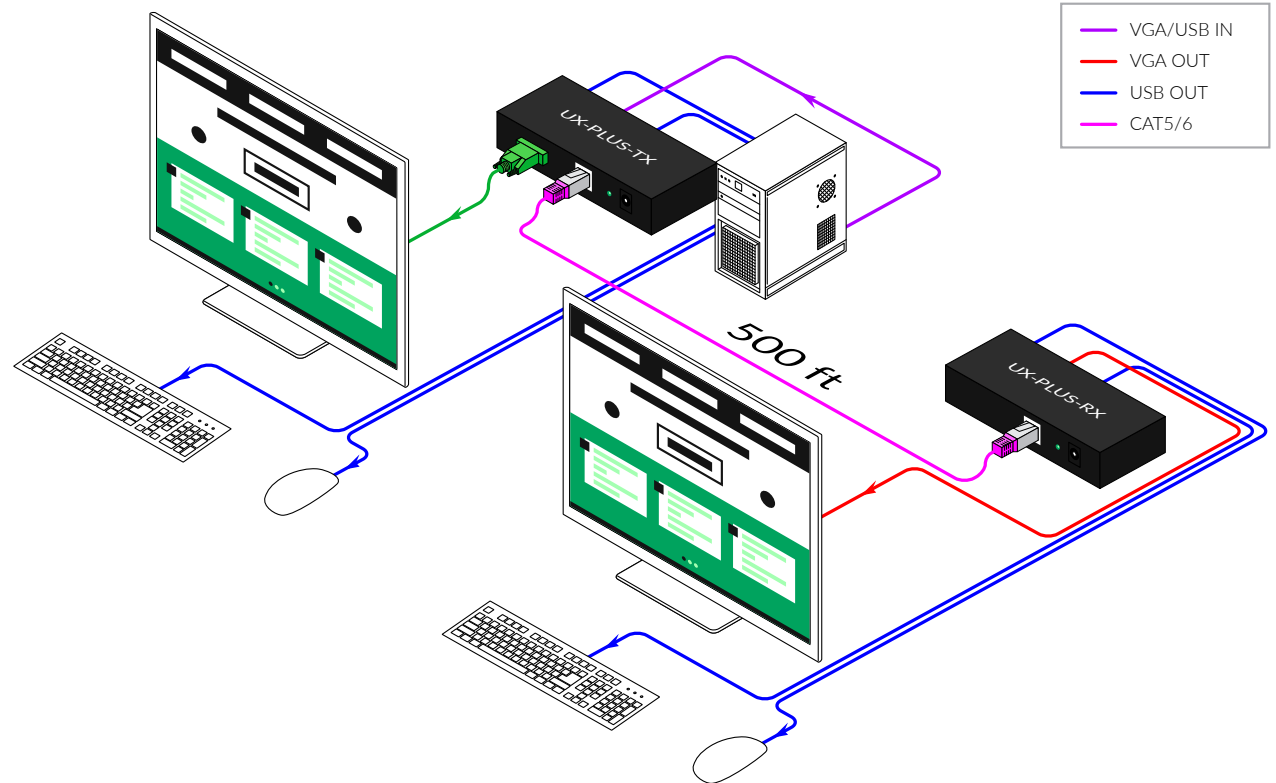
- Supports WUXGA video extension for resolutions up to 1920 x 1200
- Local WUXGA output for a local display
- Plug and play, no software required
- Fully compliant with USB 1.1 specifications for Keyboard and Mouse
- Built-in skew compensation
- Uses a single CAT5 UTP cable up to 500 feet
- External power adapter for transmitter and receiver unit
- Fully transparent (does not use any emulation)

## APPLICATION

- 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

## HARDWARE INSTALLATION

1. Turn off the computer and displays
2. Connect the VGA/USB cable from the computer into the VGA/USB connector on the UX-PLUS transmitter
3. Connect the local display to the VGA connector on the UX-PLUS transmitter.
4. Connect the local USB keyboard and mouse to the USB connectors on the UX-PLUS transmitter.
5. Connect the remote display to the VGA connector on the UX-PLUS receiver
6. Connect the remote USB keyboard and mouse to the USB connectors on the UX-PLUS receiver.
7. Connect the power cord to both the UX-PLUS transmitter and receiver.
8. Power on the computers and the display



UX-TXPLUS FRONT



UX-TXPLUS BACK



UX-RXPLUS FRONT



UX-RXPLUS BACK

