#### What's in the Box?

PART NO.	QTY	DESCRIPTION
UX-RXPLUS	1	WUXGA+USB Receiver. Includes PS5VDC2A
UX-TXPLUS	1	WUXGA+USB Transmitter. Includes PS5VDC2A
Power Supply	2	PS5VDC2A
CCKVMUSB6F	1	Assembled KVM USB Cable, 6ft.

### **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 Male / USB	
Output Interface (TX)	(1) HD-15 Female (for local display)	
Output Interface (RX)	(1) HD-15 Female	
USB		
Signal Type	USB 1.1	
Input Interface (TX)	(1) HD-15 Male / VGA	
Output Interface (TX)	(2) USB Type A (Female) (for local keyboard and mouse)	
Output Interface (RX)	(2) USB Type A (Female)	
OTHER		
Power	External 100-240 VAC/5VDC2A @10W	
Dimensions	5 in W x 1 in H x 3 in D	
Weight	1 lb.	
Approvals	UL, CE, ROHS Compliant	
Operating Temp.	32-131°F (0-55 °C)	
Storage Temp.	-4-185 °F (-20-85 °C)	
Humidity	Up to 95%	



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For more information, visit www.smartavi.com.



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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# Installation Manual

# UX-PLUS USB KVM Extender with support for Local Display



Extend and Split WUXGA Video and USB
1.1 Keyboard and Mouse up to 500 feet
over CAT5 Cable

www.smartavi.com

#### Introduction

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**

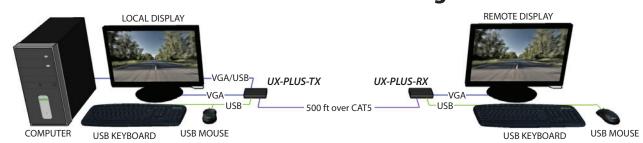
- Supports WUXGA video extension for resolutions up to 1920 x 1200
- Local WUXGA output for a local display
- Plug and play, no software required
- Fully compliant with USB 1.1 specifications for Keyboard and Mouse
- Built-in skew compensation
- Uses a single CAT5 UTP cable up to 500 feet
- External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

#### **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

In the medical or industrial field, where it may not be practical (or safe) to have one or more CPUs in the general vicinity, SmartAVI's VNET Switch Series is the perfect solution, allowing for either PC or Mac signals to be extended from computer to the display.

## **Product - Installation Diagram**



#### Installation

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



**UX-TXPLUS-FRONT** 









UX-RXPLUS-REAR