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%

We have simplified the output of the UX-PLUS by consolidating the VGA and USB input into one cable.

NOTICE

For more information, visit www.smartavi.com.

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.

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

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.
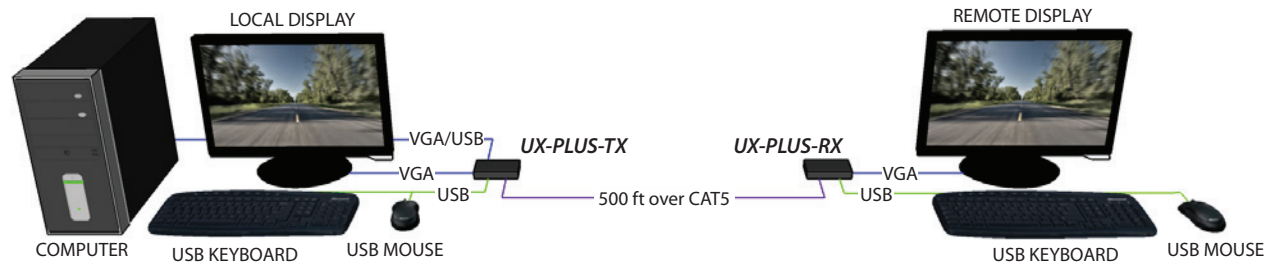
Features

- 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

LOCAL DISPLAY
REMOTE DISPLAY
VGA/USB UX-PLUS-TX UX-PLUS-RX
VGA VGA
USB 500 ft over CAT5 USB
COMPUTER USB KEYBOARD USB MOUSE USB KEYBOARD USB MOUSE

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-RXPLUS-FRONT

UX-TXPLUS-REAR

UX-RXPLUS-REAR

Touchboards