

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



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

OVERVIEW

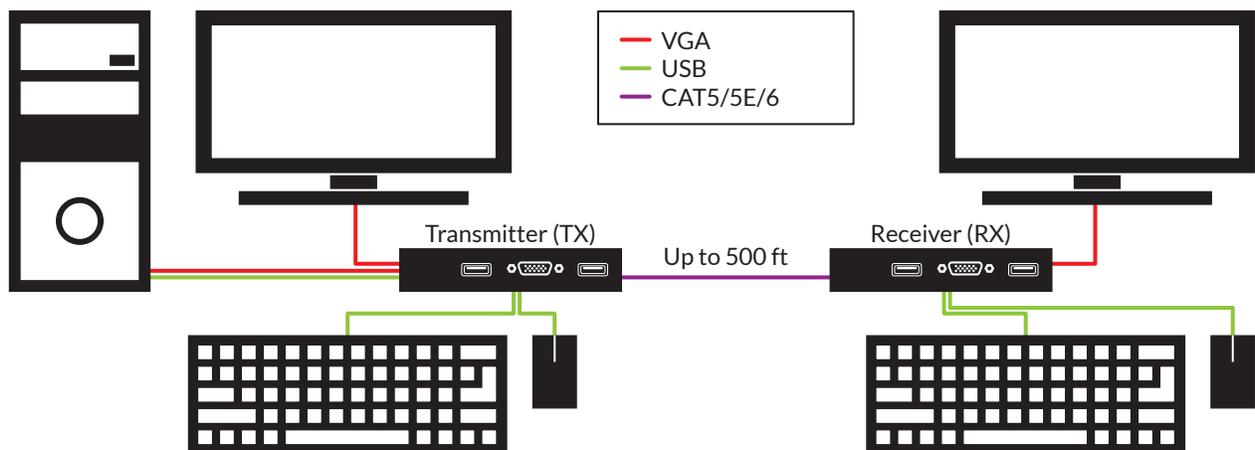
FEATURES

- 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

APPLICATION DIAGRAM



SPECIFICATIONS

UX-TXPLUS Front



UX-TXPLUS Back



UX-RXPLUS Front



UX-RXPLUS Back



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

Part No.	Description
UX-PLUSS	WUXGA+USB CAT5 Extender with local monitor and USB keyboard & mouse output. Includes: [UX-TXPLUS, UX-RXPLUS, CCKVMUSB06 and 2 x PS5VD2A-WLLMNT]
UX-TXPLUS	WUXGA, USB 1.1, CAT5 Transmitter. Includes: [UX-TXPLUS, PS5VD2A-WLLMNT]
UX-RXPLUS	WUXGA, USB 1.1, CAT5 Receiver. Includes: [UX-RXPLUS, PS5VD2A-WLLMNT]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



Designed and Manufactured in the USA

www.smartavi.com

Tel: 800.AVI.2131 • 818.503.6200
2455 W Cheyenne Ave, Suite 112
North Las Vegas, NV 89032

Smart-AVI
SMART AUDIO VIDEO INNOVATION