

# UTX-500

VGA/USB EXTENDER FAMILY



## WUXGA, Audio and USB Extender over a Single CAT5 Cable

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

### 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



Made in the USA

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# SPECIFICATIONS

## APPLICATION DIAGRAM



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%



ORDERING INFORMATION	
Part No.	Description
UTX-500	WUXGA+AUDIO+USB: Includes, UTX-TX500, UTX-RX500, 6ft USB MM AB cable, 6ft XVGA MM Cable, 2 PS5VDC2A
UTX-RX500	WUXGA+AUDIO+USB Receiver. Includes PS5VDC2A
UTX-TX500	WUXGA+AUDIO+USB Transmitter. Includes PS5VDC2A, 6ft USB MM AB Cable, 6ft XVGA MM Cable

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:



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