

MultiView UTx™ Universal Transmitter



The *MultiView UTx™* Universal Transmitter from Magenta Research, the demonstrated leader in high-resolution video delivery and distribution, represents the highest level of transmission performance and flexibility available in video-over-CAT5. Transporting 2048 x 1536 resolution, the MultiView UTx introduces new enhancements that enable more applications than ever. Video signals supported include RGBHV, RGsB, NTSC, PAL, SECAM, Y/C, S-video, composite and component. The MultiView UTx may be paired with all MultiView receivers in a “building block” approach, adapting to any installation footprint within a 1500-foot (457 meter) radius of the video source.

The MultiView UTx replaces eight versions of the MultiView 450x transmitters, and may be factory- or field-configured as shown below:

Model

MultiView UTx

MultiView UTx AV+

MultiView UTx IR

MultiView UTx 232

User's choice of configurations

- a) High-resolution computer video
- b) Computer video + summed L/R audio
- c) Computer video + SPDIF audio
- d) Computer video + simplex serial (one-way)
- e) Component or S-video + composite video or summed L/R audio
- f) Component or S-video + composite video or SPDIF audio
- g) Composite video + stereo audio

S-video + stereo audio

UTx as above + IR remote control

UTx as above + bi-directional (full-modem) serial

Features and Benefits:

- ◆ Video signals from composite to 2048 x 1536 resolution
- ◆ Jumper configurable: factory-set according to user's requirement / can be changed on-site
- ◆ SPDIF (digital audio) configurations
- ◆ S-video plus stereo audio configuration (optional)
- ◆ Selectable DC, DC restore or AC video coupling
- ◆ Phoenix connectors for serial data (built-in simplex serial capability)
- ◆ Selectable 4th pair use for additional audio/video channel (4-position Phoenix)
- ◆ Compatible with entire MultiView Series



The Reliable One

Below is a reference chart to determine the correct MultiView UTx configuration and part number, starting with the former product and part number:

Current Tx:	Old Part No.	Description	Replaced by:	New Part No.
450	4002979-01	RGBHV Video	UTx	4003212-01
450A	4002980-01	RGBHV + L/R audio	UTx	4003212-01
450S	4002981-01	RGBHV + simplex serial	UTx	4003212-01
		RGBHV + full-modem serial OPTION	UTx 232 OPTION	4003230-01
450IR	4003034-01	RGBHV+ IR remote control OPTION	UTx IR OPTION	4003231-01
450CS	4003043-01	Composite/component/S-video	UTx	4003212-01
450CS/A	4003047-01	“ “ + L/R audio	UTx	4003212-01
450CS/S	4003049-01	“ “ + simplex serial	UTx	4003212-01
		“ “ + full-modem serial OPTION	UTx 232 OPTION	4003230-01
450 CS/IR	4003051-01	“ “ + IR remote control OPTION	UTx IR OPTION	4003231-01
450 AV	4002982-01	Composite + stereo audio	UTx	4003212-01
450 SPDIF	Single port Tx did not exist	RGBHV Video + SPDIF audio	UTx	4003212-01
Did not exist	Not applicable	S-video + stereo audio OPTION	UTx AV+ OPTION	4003233-01

Rack-mount kits, brackets, soft-mount kits and auxiliary cables are available for all models.

Magenta Research’s MultiView™ Series is the industry’s only complete “system solution” for the delivery and distribution of video (from NTSC to QXGA), serial data and audio over CAT5/UTP cables. In June 2003, Magenta accomplished an industry first - the transmission of high-resolution UXGA video at a distance of 1500 feet (457 meters). The unique “building block” approach of the MultiView Series supports applications ranging from point-to-point through distribution to hundreds, including sophisticated switched environments. The company’s products address dynamic signage and other applications in retail, fast food, airport, train station, theatre, museum, casino, courtroom, worship, staging, corporate and residential environments.

THE PRO A/V LEADER IN VIDEO-OVER-CAT5 SOLUTIONS