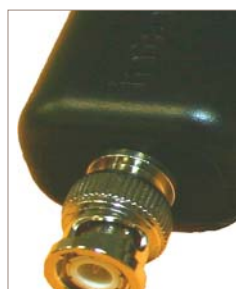


# VIDEO OVER CAT5 DEVICES: RECEIVERS

Receivers designed to accept video signals over Cat5 cable.



COMPANY	MODEL	LIST PRICE	VIDEO SIGNAL TYPES SUPPORTED	VIDEO OUTPUT CONNECTOR TYPES
<b>Altinex</b> <a href="http://www.altinex.com">www.altinex.com</a>	DA1931CT	\$395	RGBHV, component, S-video, composite, 480p-1080i	(1) 15-pin HD, mini DIN, (1) RCA
	MT115-111	\$345	Computer, component, VGA-UXGA, 480p-1080i	(2) 15-pin HD
	TP115-111	\$295	Computer, VGA-UXGA, 480p-1080i	(1) 15-pin HD
	DS801-111	\$345	Computer, VGA-UXGA, 480p-1080i	(1) 15-pin HD
	PE1004CF	\$695	RGBHV, VGA-UXGA, 480p-1080i	(1) 15-pin HD
	MT103-123	\$315	RGBHV, S-video, composite, component	(1) mini DIN, (1) RCA, (1) 15-pin HD
<b>AutoPatch</b> <a href="http://www.autopatch.com">www.autopatch.com</a>	CatPro RX 10-48	\$695	RGBHV	HD-15
	10-00	\$275	S-video	S-video
	10-58	\$245	Y/C or composite	(2) RCA connections for Y/C or composite
	10-46	\$245	Y/C or composite	(2) RCA connections for Y/C or composite
	10-52	\$245	Y/C or composite	(2) BNC connectors for Y/C or composite
	10-67	\$275	Y/C or composite	(2) BNC connectors for Y/C or composite
<b>Extron</b> <a href="http://www.extron.com">www.extron.com</a>	VTR001 Series	\$300-\$330	RGB	(1) 15-pin HD female
	MTP A/V Receiver Series	\$200-\$280	Composite, S-video	(1) BNC on (1) 4-pin mini DIN
	MTP R 15HD A Receiver Series	\$410-\$850	RGB, component, S-video, composite	(1) female 15-pin HD (MTP R15HD A), (1) female RJ45, (1) female 15-pin HD (MTP RL 15HD A, MTP RL 15HD A SEQ)
	MTP R 15HD RS Receiver Series	\$520	RGB, component, S-video, composite (with RS232)	(1) female RJ45, (1) female 15-pin HD (MTP RL 15HD RS, MTP RL 15HD RS SEQ), (1) female 15-pin HD (MTP R 15HD RS)
	TP R AV Receiver	\$900	Composite	(1) BNC
TP R 15HD A Receiver	\$590	RGB, component, S-video, composite	(1) 15-pin HD female	
<b>FSR</b> <a href="http://www.fsrinc.com">www.fsrinc.com</a>	MMTP-200 S	\$599	Composite, S-video, component, RGBHV	(1) HD-15
<b>Gefen</b> <a href="http://www.gefen.com">www.gefen.com</a>	EXT-COMP-141	\$299	Component, VGA, composite	HD-15, RJ45
	EXT-DVI-AUDIO-CAT5	\$649	DVI	DVI-I, RJ45
	EXT-DVI-CAT5	\$499	DVI	DVI, RJ45
	EXT-DVIRS232-CAT5	\$599	DVI, RS232	DVI, RS232 female/male, RJ45
	EXT-HDTV-CAT5	\$499	HDMI	HDMI, RJ45
<b>Hall Research</b> <a href="http://www.hallresearch.com">www.hallresearch.com</a>	UV1-R	\$150	RGBHV/CP	(1) HD-15 (breakout cable for YPbPr)
	UV1-YC	\$150	S-video	(1) HD-15 (breakout cable for Y/C)
	UV1-CV	\$150	Composite	(1) HD-15 (breakout cable for CV)
	URA	\$249	RGBHV	(1) HD-15
	URA-X2	\$319	RGBHV	(2) HD-15
<b>Intelix</b> <a href="http://www.avovercat5.com">www.avovercat5.com</a>	V3AD	\$121.95	HDTV component video	(3) male RCA
	HDMI	\$559.95	HDMI digital video	(1) HDMI
	VGA-UHR	\$559.95	1920x1200, VGA (RGBHV)	(1) HD-15
	VGA-HR	\$389.95	1600x1200, VGA (RGBHV)	(1) HD-15
	AVO-V1	\$26.95	Composite	(1) male BNC
	AVO-SVA2	\$75.95	S-video	(1) female 4-pin mini DIN
<b>Kramer Electronics</b> <a href="http://www.kramerus.com">www.kramerus.com</a>	708	\$180	Composite	(1) BNC
	TP-42	\$195	Component YUV	(3) RCA YUV
	TP-200	\$395	VGA/UXGA and HDTV	(3) HD-15, (1) Cat5
	PT-120	\$180	VGA/UXGA and HDTV	(1) HD-15
	TP-124	\$375	VGA/UXGA and HDTV	(1) HD-15
	TP-400FW	\$450	FireWire	(2) 6-pin serial 1394 ports
<b>Lynx Broadband</b> <a href="http://www.lynxbroadband.com">www.lynxbroadband.com</a>	040-0074	\$45	Television (RF, broadband video)	F connector
	040-0177	\$55	Component (RGB)	(3) RCA (RGB)
	040-0134	\$45	Component (RGB)	(3) RCA (RGB)
	040-0130	\$45	S-video	S-video
	040-0132	\$45	Composite	(1) RCA
	040-0153	\$57	Composite, remote control	(1) RCA connector and one mini-plug for an IR receiver
<b>Magenta Research</b> <a href="http://www.magenta-research.com">www.magenta-research.com</a>	MultiView 250A	\$270	RGBHV/computer, component, S-video, HDTV, composite	(1) HD-15
	MultiView AK500	\$475	RGBHV/computer, component, S-video, HDTV, composite	(1) HD-15
	MultiView AK500-SA	\$665	RGBHV/computer, component, S-video, HDTV, composite	(1) HD-15
	MultiView AK1000-232	\$1,100	RGBHV/computer, component, S-video, HDTV, composite	(2) HD-15, (1) RJ45
	MultiView AK1500	\$1,200	RGBHV/computer, component, S-video, HDTV, composite	(2) HD-15, (1) RJ45
	Infinea DVI	\$995	DVI	(1) DVI-D



AUDIO OUTPUT CONNECTOR TYPES	SKEW COMPENSATION/AMOUNT (in nanoseconds)	CABLE LENGTH EQUALIZATION	ABILITY TO DAISY CHAIN RECEIVERS	WEIGHT (in pounds)	DIMENSIONS (HxWxD in inches)
(1) 3.5 mm mini jack, unbalanced, (1) 5-pin, terminal block, balanced (2) 3.5 mm mini jack (1) 5-pin terminal block, manual (1) 3.5 mm mini jack, unbalanced, (1) 5-pin terminal block, balanced (1) 3.5 mm mini jack (1) 3.5 mm mini jack, unbalanced, (1) 5-pin terminal block, balanced	None (all models)	Yes (all models)	Yes (optional) No No No Yes No	1 0.5 1 0.5 0.5 1	5.3 x 4.3 x 1 1 RU 1 x 3.5 x 4.6 1.2 x 1.4 x 4.1 12 x 5.5 x 1 1 RU
3T Phoenix 3T Phoenix (2) RCA 3T Phoenix 3T Phoenix 3T Phoenix	Up 62 in increments of 2 N/A N/A N/A N/A N/A	Yes N/A N/A N/A N/A N/A	No (all models)	1.5 (all models)	1.4 x 5.8 x 5.2 (all models)
N/A (1) 3.5 mm, 5-pole captive screw connector (1) 3.5 mm, 5-pole captive screw connector N/A (1) 3.5 mm, 5-pole captive screw connector, (2) female RCA (1) 3.5 mm, 5-pole captive screw connector	N/A None Integrated skew delay compensation (MTP RL15HD A SEQ only) Integrated skew delay compensation (MTP RL 15HD RS SEQ only) None None	Yes (all models)	No No Yes (RL versions) Yes (RL versions) No No	1 1 0.4 0.4 2.6 0.4	1.4 x 1.4 x 1.8 1.7 x 2.2 x 3 1.7 x 4.3 x 3 1.7 x 4.3 x 3 1.7 x 8.8 x 7 1.6 x 4.3 x 3
N/A	50	Yes	No	1.1	1.3 x 4.7 x 4
N/A S/PDIF (digital coax), optical Toslink, RCA (left/right) N/A N/A Digital audio HDMI	None (all models)	No (all models)	No (all models)	1.5 2.5 1.5 2.5 1.5	1 x 1 x 4 1 x 5.5 x 2.5 1.3 x 3.3 x 3.4 1.1 x 4.8 x 3.4 1.3 x 3.3 x 3.4
N/A N/A RCA 3.5 mm mini jack 3.5 mm mini jack	None (all models)	Yes (all models)	No (all models)	0.5 0.5 0.5 1.6 1.6	0.8 x 1.7 x 4.5 0.8 x 1.7 x 4.5 0.8 x 1.7 x 4.5 1.2 x 4.2 x 2.6 1.2 x 4.2 x 2.6
(1) female RCA (1) HDMI N/A N/A N/A (2) female RCA	None None Yes Yes None None	No No Yes Yes No No	No (all models)	0.2 2 1 1 0.2 0.2	2.4 x 2.3 x 1 3.4 x 3.3 x 1.3 1.9 x 1.6 x 3.5 1.9 x 1.6 x 3.5 1.6 x 2.8 x 1 4.3 x 2.5 x 1
(1) RCA (1) RCA S/PDIF N/A N/A (1) 3.5 mm mini jack, (1) S/PDIF RCA N/A	None (all models)	Yes No Yes Yes Yes No	Yes No Yes No No Yes	0.6 0.7 2.9 0.3 0.7 2.9	1 x 4.7 x 3 1 x 4.7 x 3 1.7 x 8.7 x 7 1 x 2.4 x 2.6 1 x 4.7 x 3 1.7 x 8.7 x 7
F connector (1) RCA for digital audio N/A (2) RCA (2) RCA (2) RCA	None (all models)	No (all models)	No (all models)	0.1 0.2 0.2 0.2 0.2 0.2	1 x 1 x 3 1 x 2 x 2 1 x 2 x 2 1 x 2 x 2 1 x 2 x 2 1 x 2 x 2
(1) 3.5 mm mini jack (1) Phoenix (1) Phoenix N/A N/A (1) Phoenix	None 10 10 31 in increments of 1 (optional) 31 in increments of 1 (optional) None	Yes, 0-250 feet Yes, 0-500 feet Yes, 0-500 feet Yes, 0-1,000 feet Yes, 0-1,500 feet No	No No No Yes Yes Yes	0.6 1 1.1 1.5 1.4 1.1	0.9 x 3.1 x 3.8 1.2 x 4.1 x 5.5 1.2 x 4.1 x 5.5 1.2 x 5.6 x 6.2 1.2 x 5.6 x 6.2 1.2 x 4.1 x 5.5

# VIDEO OVER CAT5 DEVICES: TRAN

Transmitters designed to send video signals over Cat5 cable.



COMPANY	MODEL	LIST PRICE	MAXIMUM TRANSMISSION DISTANCE (in feet)	MAXIMUM RESOLUTION (transmission distance in feet)	VIDEO SIGNAL TYPES SUPPORTED
<b>Altinex</b> <a href="http://www.altinex.com">www.altinex.com</a>	DA1930CT	\$395	450 at UXGA (all models)	UXGA, 450 (all models)	RGBHV, component, S-video, composite RGBHV Computer video, component Computer video, component RGBHV Computer, S-video, composite
	SW104-130	\$799			
	MT115-110	\$345			
	DA103-120	\$210			
	MT104-130	\$345			
	MT103-122	\$325			
<b>AutoPatch</b> <a href="http://www.autopatch.com">www.autopatch.com</a>	CatPro TX 10-45	\$495	1,000 at 1600x1200 and 1920x1080	1920x1080 and 1600x1200, 1,000	RGBHV Y/C or composite Y/C or composite Y/C or composite Y/C or composite S-video
	10-61	\$245	1,000 at 480i	480i, 1,000	Y/C or composite
	10-49	\$245	1,000 at 480i	480i, 1,000	Y/C or composite
	10-55	\$245	1,000 at 480i	480i, 1,000	Y/C or composite
	10-64	\$275	1,000 at 480i	480i, 1,000	Y/C or composite
	10-03	\$275	1,000 at 480i	480i, 1,000	S-video
<b>Extron</b> <a href="http://www.extron.com">www.extron.com</a>	VTT001 Series	\$270-\$300	300 at XGA	UXGA, 150	RGBHV
	MTP A/V Transmitter Series	\$200-\$280	1,000 at composite video	Composite video, 1,000	Composite, S-video
	MTP T 15HD A Transmitter Series	\$390	600 at XGA	N/A	RGB, component, S-video, composite, compatible with HDTV component video
	MTP T 15HD RS Transmitter Series	\$490	600 at XGA	N/A	RGB, component, S-video, composite, compatible with HDTV component video
	SW MTP T 15HD A Transmitter Series	\$990-\$1,390	600 at XGA	N/A	RGB, component, S-video, composite, compatible with HDTV component video
<b>FSR</b> <a href="http://www.fsrinc.com">www.fsrinc.com</a>	TP T 15HD A Transmitter	\$960	1,000 at XGA	UXGA, 750	RGB, component, S-video, composite
	MMTP-100	\$259	1,000 at 1600x1280 at 60 Hz	1600x1280, 1,000	Composite, S-video, component
<b>Gefen</b> <a href="http://www.gefen.com">www.gefen.com</a>	EXT-COMP-141	\$299	150 at 1080p	1080p, 150	HD-15, RJ45
	EXT-DVI-AUDIO-CAT5	\$649	150 at 1920x1200 or 1080p	1920x1200 or 1080p, 150	DVI-I, RJ45
	EXT-DVI-CAT5	\$499	150 at 1920x1200 or 1080p	1920x1200 or 1080p, 150	DVI, RJ45
	EXT-DVIRS232-CAT5	\$599	150 at 1920x1200 or 1080p	1920x1200 or 1080p, 150	DVI, RS232 female/male, RJ45
	EXT-HDTV-CAT5	\$499	150 at 1920x1200 or 1080p	1920x1200 or 1080p, 150	HDMI, RJ45
<b>Hall Research Technologies</b> <a href="http://www.hallresearch.com">www.hallresearch.com</a>	UV1-S	\$150	500	1600x1200	RGBHV, composite, component, S-video
	UV1-SL	\$229	500	1600x1200	RGBHV, composite, component, S-video
	UVA-2	\$349	1,000	1600x1280	RGBHV, composite
	UVA-4	\$425	1,000	1600x1280	RGBHV, composite
	UVA-8	\$975	1,000	1600x1280	RGBHV, composite
	UVA-24	\$2,850	1,000	1600x1280	RGBHV, composite
<b>Intelix</b> <a href="http://www.avovercat5.com">www.avovercat5.com</a>	AV0-V1A2	\$60.95	2,200	N/A	Composite
	AV0-V2A2	\$78.95	2,200	N/A	Y/C video
	AV0-V3	\$65.95	500	N/A	RGB video
	DVI	\$559.95	150	N/A	DVI digital video
	VB	\$157.95	180	N/A	Broadband video
	VGA2	\$256.95	200 at 640x480 VGA (RGBHV)	1280x1024 VGA (RGBHV), 200	1280x1024 VGA (RGBHV)
<b>Kramer Electronics</b> <a href="http://www.kramerus.com">www.kramerus.com</a>	707	\$180	1,280 at 58 MHz, -3 dB, composite	58 MHz, -3 dB, composite, 1,280	Composite
	TP-41	\$195	320 at 57 MHz, -3 dB, component YUV	Component, 320	Component YUV
	TP-100	\$395	320 at UXGA, higher at lower resolutions	UXGA, 320	VGA/UXGA, HDTV
	PT-110	\$180	320 at UXGA, higher at lower resolutions	UXGA, 320	VGA/UXGA, HDTV
	TP-123	\$375	320 at UXGA, higher at lower resolutions	UXGA, 320	VGA/UXGA, HDTV, RS232 data
	TP-400FW	\$450	320 (with one pair), 1,600 (with six TP-400FW)	FireWire, 320	FireWire
<b>Lynx Broadband</b> <a href="http://www.lynxbroadband.com">www.lynxbroadband.com</a>	040-0101	\$440	330 (all models)	1080, 330	Television (RF, broadband video)
	040-0074	\$45		1080, 330	Television (RF, broadband video)
	040-0177	\$55		650 lines, 100	Component (RGB)
	040-0134	\$45		650 lines, 100	Component (RGB)
	040-0130	\$45		500 lines, 100	S-video
	040-0139	\$57		350 lines, 500	Composite
<b>Magenta Research</b> <a href="http://www.magenta-research.com">www.magenta-research.com</a>	MultiView UTx	\$325	1,500 at 1600x1200	2048x1536, 1,000	RGBHV/computer, component, HDTV, S-video, composite
	MultiView UTx-232	\$395	1,500 at 1600x1200	2048x1536, 1,000	RGBHV/computer, component, HDTV, S-video, composite
	MultiView UTx-SA	\$485	1,500 at 1600x1200	2048x1536, 1,000	RGBHV/computer, component, HDTV, S-video, composite
	MultiView T3A/4A/5A	\$895-\$1,125	1,500 at 1600x1200	2048x1536, 1,000	RGBHV/computer, component, HDTV, S-video, composite
	MultiView T4S/52	\$1,295-\$1,425	1,500 at 1600x1200	2048x1536, 1,000	RGBHV/computer, component, HDTV, S-video, composite
	Infinea DVI	\$995	600 at 1600x1200	1600x1200, 600	DVI

# SMITTERS



VIDEO INPUT CONNECTOR TYPES	AUDIO INPUT CONNECTOR TYPES	NUMBER OF OUTPUTS	LOCAL MONITOR CAPABILITY	ABILITY TO CASCADE TRANSMITTERS	SYNC TRANSMISSION METHOD	DIMENSIONS (HxWxD in inches)	WEIGHT (in pounds)
HD-15, mini DIN, RCA	3.5 mm mini jack	3	Yes	Yes	Proprietary (all models)	5.3 x 4.3 x 1	1.4
HD-15	3.5 mm mini jack	1	Yes	No		1 x 4.4 x 5.2	1
HD-15	3.5 mm mini jack	2	No	No		1 RU (1.75 inches)	0.5
HD-15	N/A	1	No	No		0.9 x 3.4 x 1.6	0.4
HD-15	3.5 mm mini jack	1	No	No		1 RU (1.75 inches)	0.5
HD-15, mini DIN, RCA	3.5 mm mini jack	2	No	No		1 RU (1.75 inches)	0.5
(1) HD-15 (2) RCA (2) BNC (2) BNC (2) BNC (1) S-video	(1) Phoenix (2) RCA (2) RCA (1) 3T (1) 3T (1) 3T	(1) RJ45 (all models)	Yes No No No No No	Yes No No No No No	Digitization N/A N/A N/A N/A N/A	1.4 x 5.8 x 5.2 (all models)	1.5 (all models)
(1) female 15-pin HD (1) female BNC or (1) 4-pin mini DIN (1) female 15-pin HD	N/A (1) 3.5 mm captive screw or (2) female RCA 3.5 mm stereo mini jack	(1) female RJ45 (all models)	No No Yes	No No No	Buffered (all models)	1.4 x 1.4 x 1.4	1
(1) female 15-pin HD for video, captive screw for RS232 (2/4/6) inputs for female 15-pin HD	N/A 3.5 mm stereo mini jack	(1) female RJ45 (all models)	Yes No	(all models)		1.8 x 1.7 x 0.8	0.4
(1) female 15-pin HD	3.5 mm stereo mini jack	(1) female RJ45 (all models)	Yes	(all models)		1.7 x 4.3 x 3	0.4
(1) female 15-pin HD	3.5 mm stereo mini jack	(1) female RJ45 (all models)	No	(all models)		1.8 x 8.8 x 3	0.8
(1) HD-15	N/A	1	Yes	Yes	Digitization	1.3 x 4.7 x 4	1.1
HD-15, RJ45, composite DVI-I, RJ45 DVI, RJ45 DVI, RS232 female/male, RJ45 HDMI, RJ45	N/A S/PDIF (digital coax), optical Toslink, RCA left and right N/A N/A Digital audio HDMI	3 5 2 4 2	Yes (all models)	No (all models)	N/A (all models)	1 x 1 x 4 1 x 5.5 x 2.5 1.3 x 3.3 x 3.4 1.1 x 4.8 x 3.4 1.3 x 3.3 x 3.4	1.5 2.5 1.5 2.5 1.5
(1) HD-15 (all models)	N/A N/A 3.5 mm mini jack 3.5 mm mini jack 3.5 mm mini jack 3.5 mm mini jack	1 1 2 4 8 24	No Yes Yes Yes Yes Yes	No Yes Yes Yes Yes Yes	Amplification (all models)	0.8 x 1.7 x 4.5	0.5
						1.1 x 2.8 x 3.1	0.5
						1.2 x 4.9 x 2.6	1.8
						1.2 x 8.2 x 3	2.5
						1.3 x 7.6 x 3.9	3
						16.7 x 9.6 x 3.2	6.5
(1) female BNC (2) female RCA (3) female BNC (1) DVI-I (1) female F (1) HD-15	(2) female RCA (2) female RCA N/A N/A N/A N/A	1 (all models)	No (all models)	No (all models)	Transformer Transformer Transformer Digitization Transformer Transformer	4.3 x 2.5 x 1 4.3 x 2.5 x 1 4.3 x 2.5 x 1 3.4 x 3.3 x 1.3 1 x 1 x 2.8 2.4 x 2.3 x 1	0.2 0.2 0.2 2 0.2 0.2
(1) BNC (3) RCA YUV (1) HD-15 (1) HD-15 (1) HD-15 (2) 6-pin serial 1394 ports	RCA (1) RCA S/PDIF N/A N/A (1) stereo 3.5 mm mini jack N/A	(1) Cat5 (1) Cat5 (1) Cat5, (1) HD-15 (1) Cat5 (1) Cat5 (2) Cat5	No No Yes No No No	No No Yes No No No	Amplification (all models)	1 x 4.7 x 3	0.6
						1 x 4.7 x 3	0.7
						1.7 x 8.7 x 7	2.9
						1 x 2.4 x 2.6	0.3
						1 x 4.7 x 3	0.7
						1.7 x 8.7 x 7	2.9
F connector F connector (3) RCA (3) RCA S-video RCA	F connector F connector (1) RCA for digital audio N/A (2) RCA (2) RCA	8 1 1 1 1 1	No (all models)	No (all models)	N/A (all models)	2 x 19 x 4 1 x 1 x 3 1 x 2 x 2 1 x 2 x 2 1 x 2 x 2 1 x 2 x 2	2 0.1 0.2 0.2 0.2 0.2
(1) HD-15 (1) HD-15 (1) HD-15 (1) HD-15 (1) HD-15 (1) DVI-D	(1) Phoenix (1) Phoenix (1) Phoenix (1) Phoenix (1) 3.5 mm mini jack (1) Phoenix	(1) RJ45, (1) HD-15 (1) RJ45, (1) HD-15 (1) RJ45, (1) 3.5 mm audio, (1) HD-15 (3-5) RJ45, (1) HD-15 (4-5) RJ45, (1) HD-15 (2) RJ45, (1) DVI-D	Yes (all models)	Yes (all models)	Digitization (RepliSync) Digitization (RepliSync) Digitization (RepliSync) Digitization (RepliSync) Digitization (RepliSync) Digital	1.2 x 4.2 x 4.3 1.2 x 4.2 x 4.3 1.2 x 4.2 x 4.3 1.2 x 5.6 x 4.5 1.2 x 5.6 x 4.5 1.2 x 4.1 x 5.5	0.8 1 1 1.4-1.5 1.4-1.5 1.2