

CV-CATDVIKIT

transmitter and receiver kit
DVI video over CAT6 STP cable



description:

The CV-CATDVIKIT is a high resolution DVI video extender kit (transmitter and receiver) designed to broadcast desktop video signals with brilliant clarity up to 220 feet over CAT5e/6 shielded twisted pair cabling.

key features:

- sends high resolution DVI video signals from one source to one or two locations
- HDTV compatible (720p, 1080i, 1080p)
- perfect image quality at all resolutions
- automatic DDC learning from local monitor, DDC files saved on flash memory for future use
- uses easy-to-install, inexpensive CAT5e/6 STP cable (best quality/distance)
- range up to 220 feet (67 m) without signal repeaters
- supports video resolution up to 1900x1200
- compatible with Mac and PC DVI output
- compact metal enclosure
- 19" rack mount options available

key applications:

- information terminals and kiosks
- call centers (co-locate operators computers)
- industrial and manufacturing (protect displays against dust and pollution)
- airport (air traffic control centers, passenger information displays)
- medical labs (distance displays from magnetic interference from scanner equipment)

included hardware:

CV-CATDVIKIT (transmitter, DVI cable, power supply)
CV-CATDVIKIT (receiver, power supply)

specifications: CV-CATDVIKIT

Video format	DVI video at resolutions up to 1920x1200 @ 60 Hz
Range	220 feet (67 m)
Connector	DVI-D single link
Storage	On-board flash memory for DDC
System cable type	CAT5e STP or CAT6 STP
Power	5A @ 5 volts DC
Power supply	Universal switching power supply 90-240V input, 5V DC output
Power connector	5 x 2.1 mm DC jack

physical dimensions:

Height	0.9" (23 mm)
Width	5.0" (127 mm)
Depth	3.5" (89 mm)
Weight	0.26 lbs (0.12 kg)

Convex audio/video equipment distributed by:
Martech - driving strategic sales
11565 - 149 Street
Edmonton, Alberta, Canada
T5M 1W9

phone: 780-454-2006
www.drivingstrategicsales.com



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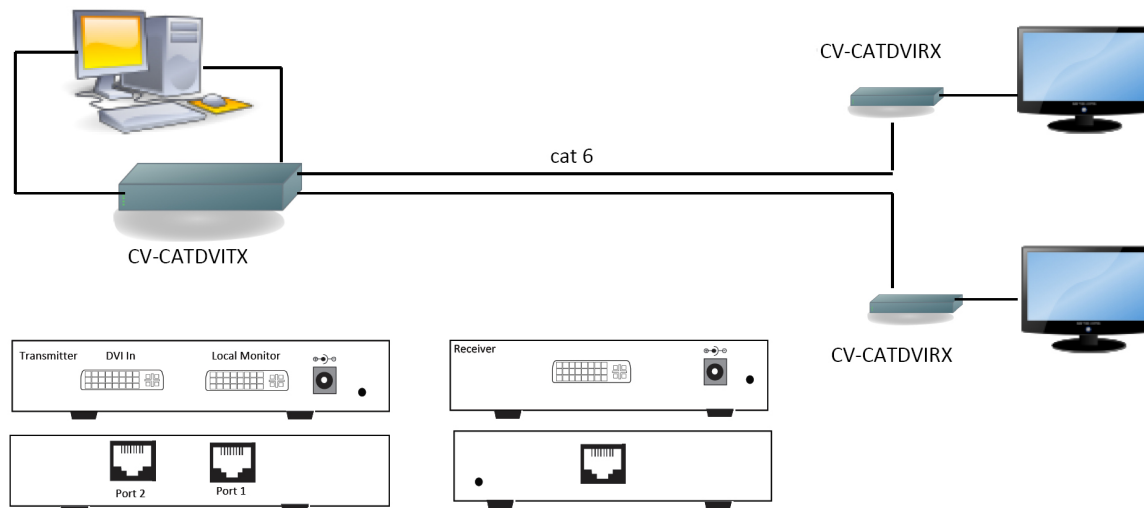
Convex CV-CAT signal distribution hardware

SIGNAL RESOLUTION AND DISTANCE RANGE GUIDE

Convex Product #	Cable Type	VGA 640x480	SVGA 800x600	XGA 1024x768	HD720P 1280x720	SXGA 1280x1024	HD1080i 1290x1080	UXGA 1600x1200	HD1080P 1920x1080
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RECEIVERS

CV-CATIR	CAT5 Skew free CAT5	IR range is 1000'							
CV-CAT01RX	CAT5 Skew free CAT5	1000' 1200'	700' 910'	300' 390'	250' 325'	250' 375'	200' 300'	200' 300'	150' 225'
CV-CAT012X	CAT5 Skew free CAT5	800' 960'	650' 845'	275' 358'	225' 293'	225' 338'	175' 263'	175' 263'	125' 188'
CV-CAT03RX	CAT5 Skew free CAT5	1000' 1200'	700' 910'	450' 585'	425' 553'	400' 600'	375' 563'	300' 450'	275' 413'
CV-CAT11RX	CAT5 Skew free CAT5	1000' 1200'	700' 910'	300' 390'	250' 325'	250' 375'	200' 300'	200' 300'	150' 225'
CV-CATHD1RX	CAT5 Skew free CAT5	1000' 1200'	700' 910'	450' 585'	425' 553'	400' 600'	375' 563'	300' 450'	275' 413'
CV-CATHD2RX	CAT5 Skew free CAT5	1000' 1200'	700' 910'	450' 585'	425' 553'	400' 600'	375' 563'	300' 450'	275' 413'
CV-CAT1DVIRX	DVX-RX200S CAT6	250'	250'	250'	220'	220'	220'	220'	220'
CV-CAT13RX	CAT5 Skew free CAT5	1700' 2040'	1200' 1560'	1000' 1300'	750' 975'	750' 1125'	750' 1125'	650' 975'	550' 825'



Convex customer service: 1-800-461-0006
www.convexav.com

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