

CV-CATTX16EX

16-port transmitter
for video, audio, IR and RS-232



specifications: CV-CATTX16EX

Video format	supports VGA, SVGA, XGA, SXGA up to 1900x1200; RGBHV, RGsB, YUV, Y/C, CVBS video
Bandwidth	300 MHz
Range	1,000 feet (300 m)
Analog signal level	1 volt
Impedance	75 Ω
Connector	high density HD15
Sync	TTL, range of 30-120 Hz
Audio signal type	Stereo unbalanced
Audio connector	3.5 mm jack
RS-232 signal	9600 baud TXD, RXD
RS-232 connector	DB9 9 pin bidirectional
System cable type	CAT5 UTP
Power	5 volts DC
Power connector	5 x 2.1 mm DC jack

physical dimensions:

Height	1.1" (27 mm)
Width	8.7" (221 mm)
Depth	4.7" (119 mm)
Weight	0.8 lbs (0.36 kg)

description:

The CV-CATTX16EX broadcasts a wide range of video and audio formats and IR and RS-232 signals to up to 16 locations using CAT5 unshielded twisted pair cabling.

key features:

- supports multiple screens
- uses easy-to-install, inexpensive CAT5/5e/6/7/8 cable
- range up to 1,000 feet (300 m) without signal repeaters
- supports high resolution video up to 1900x1200 and stereo audio
- compatible with line level stereo audio
- RS-232 control to single or multiple displays to manage and prolong the life of the displays
- IR commands to single or multiple displays
- sync format / polarity preservation
- high ground loop immunity
- built-in power surge, transient and lightning protection
- designated trimmer in remote unit compensates for cable length
- compact metal enclosure

key applications:

- boardrooms and dealer showrooms
- sports and transportation facilities
- trade show presentations
- training facilities
- schools and public spaces
- window displays

included hardware:

CV-CAT0TX16EX (transmitter, power supply)

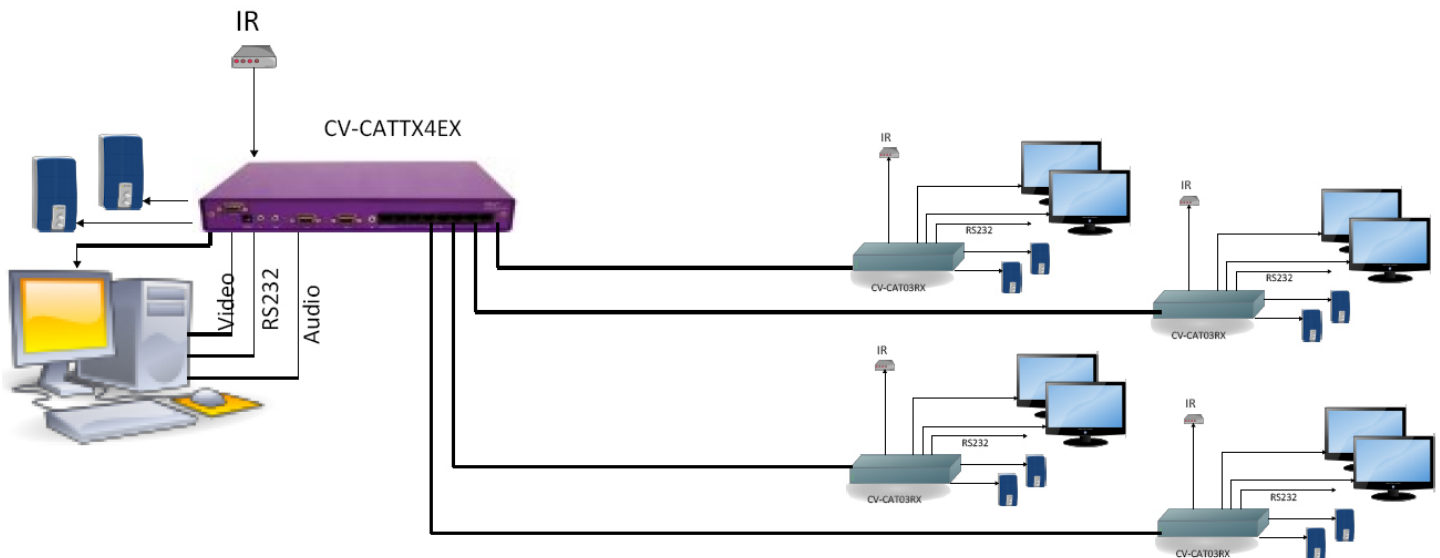
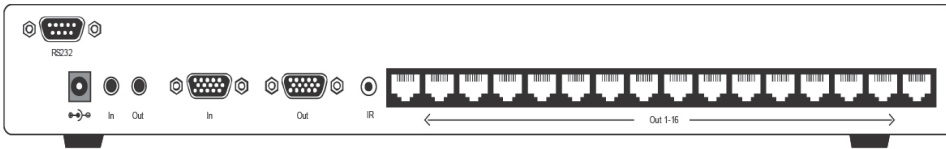
Convex audio/video equipment distributed by:
Martech - driving strategic sales
11565 - 149 Street
Edmonton, Alberta, Canada
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System diagram (CV-CATTX4EX 4-port model shown)

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