

Component Video & Digital Audio CAT5 Extender

ITEM NO.: CV01A, CV02A

The Component Video & Digital BALUN is designed for component video signal (Y, Pb, Pr) and one digital audio be transmitted via cost effective one CAT5 UTP cable. Used in pairs, the Component Video/Digital Audio BALUN supports 408i/p, 720p and 1080i video formats for hi-definition (HDTV) video application. Application for control rooms, multimedia rooms, communications centers, convention facilities, classroom video corporate projection system.

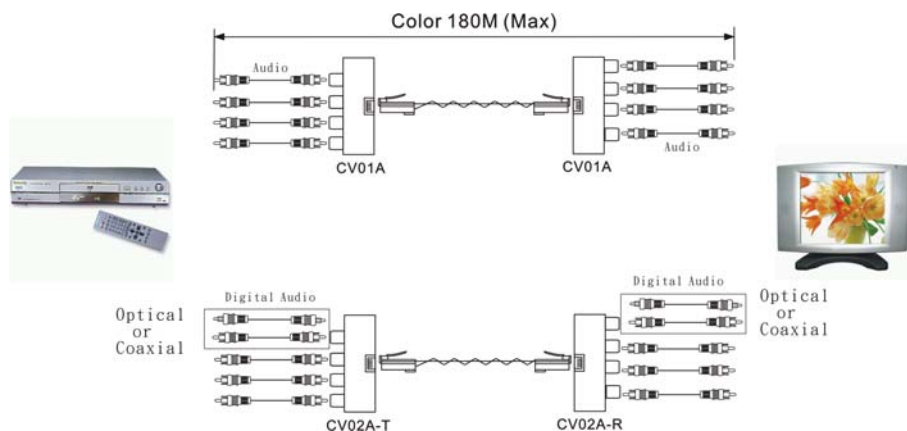
CV01A Component Video (YPbPr) & Digital Audio CAT5 Extender

- Designed for Component video and Digital Audio signal transmission over one CAT5 UTP cable.
- Passive device, no power need.**
- Up to 300 meters for video and 180 meters for Digital audio.
- Support up to HDTV. (480i /480p/720p/1080i)
- Perfect for DVD, VCR, DVR, TV, Satellite receivers, monitors, home theatre and other equipments supporting component video

CV02A Component Video (YPbPr) & Digital Audio CAT5 Extender

- Designed for component video and digital audio signal transmission over one CAT5 UTP cable.
- Active type, with external power.**
- Digital Audio: coaxial or optical interface
- Up to 300 meters for video and digital audio.
- Support HDTV signal up to 300 meters (480i /480p/720p/1080i).
- Offers a high quality component video signal for use on plasma and LCD displays.
- Perfect for DVD, VCR, DVR, TV, Satellite receivers, monitors, home theatre and other equipments supporting component video with digital audio.

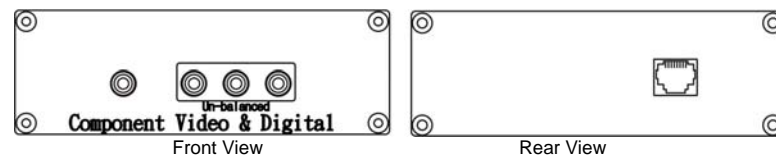
Installation View:



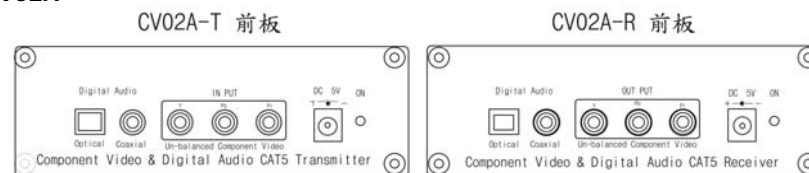
<http://www.foresight-cctv.com>

Panel View:

CV01A



CV02A



Specification:

ITEM NO.	CV01A	CV02A
VIDEO INPUT (RCA Connector)	Green color for Y, Blue color for Pb, Red color for Pr,	
Audio Input	RCA connector x1	RCA or Optica
Support	480i /480p/720p/1080i	
Bandwidth	Video: 60Mhz, 3dB roll off, Digital Audio: 25MHz, 1dB roll off	
Maximum Input	1.0Vp-p, 75 Ohms	
Insert Loss video	1dB for 0.1Mhz. Gradually increasing to 3.0dB over the frequency range	
Video Gain	x	Y, Pb, Pr
Return Loss video	Greater than 15dB over the frequency range	
Common Mode Rejection video	- 55db max.	
Connector	RJ45 for CAT5 cable, 4 RCA connectors for Green (Y), Blue(Pb), Red(Pr),Audio	RJ45 for CAT5 cable, 4 RCA connectors for Green (Y), Blue(Pb), Red(Pr), Audio, Optica (Audio)
Power	X	5V
Distance	180 meters (Max.)	300 meters (Max.)
CABLE FOR RJ-45	Twisted Pair CAT 5 (AWG24)	
Temperature	Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95%	
Dimensions W x H x D mm	70*133*44	
Weight g	300	

Remark:

In case the manufacturer presetting is not appropriate for your demand, please read the bottom instruction for YPbPr signal adjustment.

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