Component Video & Digital Audio BALUN
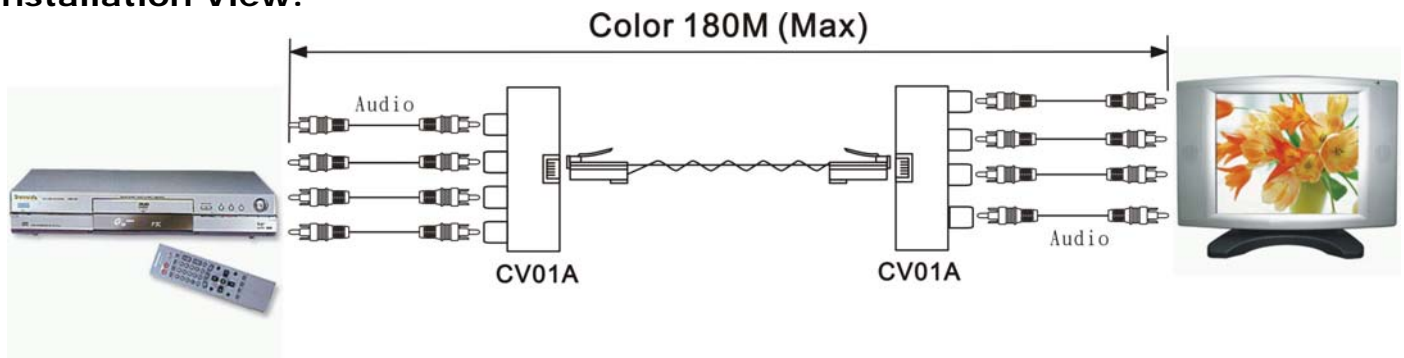
ITEM NO.:   CV01A

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/p video formats for hi-definition (HDTV) video application.   Application for control rooms, multimedia rooms, communications centers, convention facilities, classroom video corporate projection system.
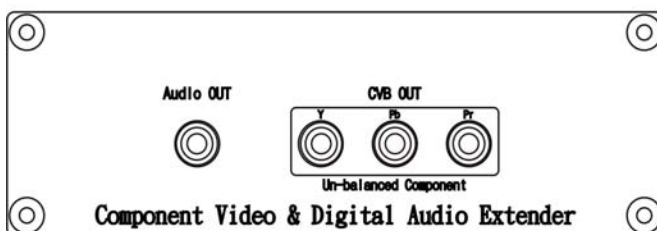
Features:

● Designed for Component video and Digital Audio signal transmission over one CAT5 UTP cable.
● 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
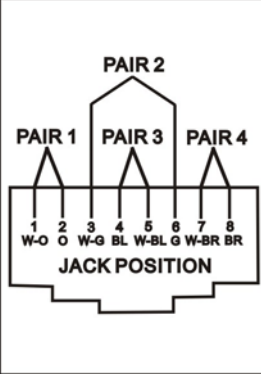
Installation View:

Panel View:

Front View   Rear View

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RJ-45 Jack Pin Define

PIN	Color	Function
1	W-O	Pr +
2	O	Pr-
3	W-G	Pb +
4	BL	Y-
5	W-BL	Y+
6	G	Pb -
7	W-BR	Audio+
8	BR	Audio-

Specification:

ITEM NO.	CV01A
VIDEO INPUT (RCA Connector)	Green color for Y, Blue color for Pb, Red color for Pr,
Audio Input	RCA connector x1
Support	480I /480p/720p/1080i
Bandwidth	Video: 60Mz, 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
Insert Loss audio	Less than 1dB per pair over the frequency range
Return Loss video	Greater than 15dB over the frequency range
Return Loss audio	Greater than 15dB over the frequency range
Common Mode Rejection video	- 55db max.
Common Mode Rejection audio	- 55db max.
Connector	RJ45 for CAT5 cable, 4 RCA connectors for Green (Y), Blue(Pb), Red(Pr),Audio
Power	X
Distance	180 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

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