

# Component Video & Stereo Audio CAT5 Extender

ITEM NO.: YE01A , YW01A, YW02A

The Component Video & Stereo Audio CAT5 Extender is designed for component video signal (Y, Pb, Pr) and stereo audio to be transmitted via cost effective one CAT5 UTP cable. Used in pairs, the Component Video/Stereo Audio BALUN supports 480i/480p/720p/1080i/1080p video formats for hi-definition (HDTV) video application. Application for control rooms, multimedia rooms, communications centers, convention facilities, classroom video corporate projection system. Wall Plate type or metal box type are available for different combination and installation.

## YE01A Component Video & Stereo Audio CAT5 Extender

- Send Component Video (**YPbPr**) and stereo audio over one CAT5 cable.
- Passive, no power required.
- Support up to HDTV (480i /480p/720p/1080i/1080p).
- Transmission distance up to 300 meters at 480p/480i.
- Transmission distance up to 100 meters at 1080p/1080i.
- Perfect for DVD, VCR, DVR, TV, Satellite receivers, monitors, home theatre and other equipments supporting component video.



## YW01A Wall Plate Component Video & Stereo Audio CAT5 Extender

- Identical to YE01A, but wall plate type.
- Wall Plate outer dimension: 70 x 115.
- **Compatible with metal box type YE01A.**

## YW02A Wall Plate Component Video & Stereo Audio CAT5 Extender

- Identical to YW01A, but wall plate outer dimension: 86 x 86 for European type.
- **Compatible with metal box type YE01A.**

## Installation:

### YE01A



### YW01A

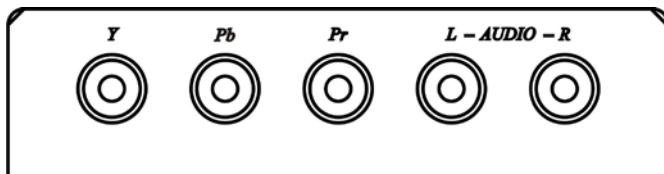


### YW02A

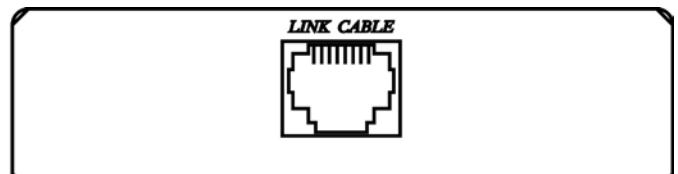


## Panel View:

### YE01A

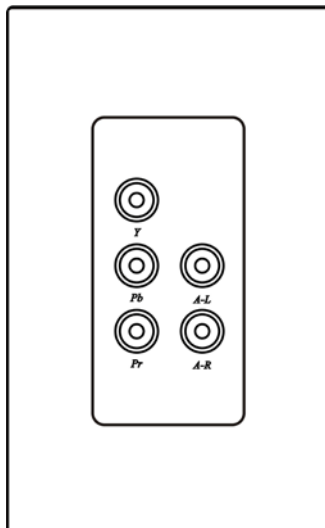


Front View

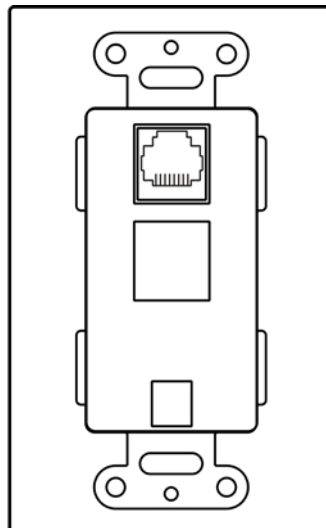


Rear View

### YW01A

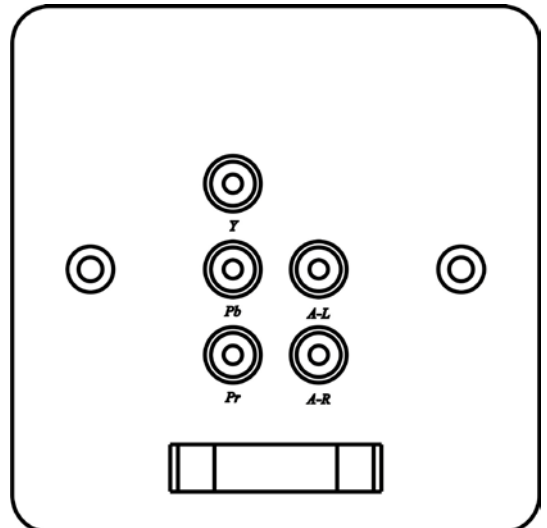


Front View



Rear View

### YW02A



Front View

## Cable:

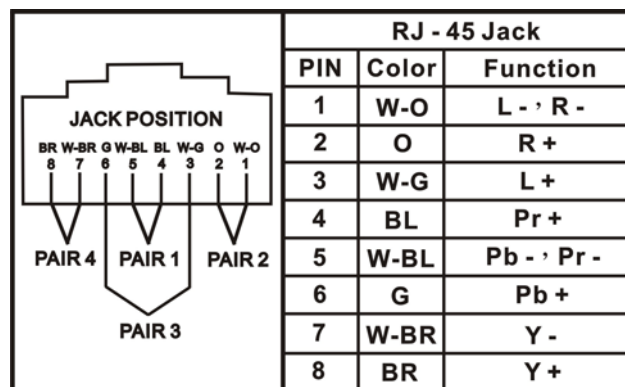
Video Link cable using high quality CAT5E UTP/STP or CAT6 UTP cable.  
Please noted STP cable could enhance noise rejection, but also less transmission range and picture sharpness quality.

## Caution:

1. This device not Ethernet product, do not connect any Ethernet.
2. The cabling must away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage lines.

## RJ-45 Jack Pin Define

YE01A / YW01A / YW02A



## Specification:

ITEM	YE01A
Video Connector	RCA : Green (Y) , Blue (Pb) , Red (Pr)
Video Input/ Output	Y (75Ω · 1Vp-p) , Pb (75Ω · 0.7Vp-p) , Pr (75Ω · 0.7Vp-p)
Resolution	1080p (Max)
Audio Connector	RCA : White (L) , Red (R)
Audio Input / Output	L , R (20KΩ · 3Vp-p) Max
Cable Connector	RJ45
Link cable	Cat.5E/6
Transmission distance	480p (300M) , 1080p (100M)
Dimensions	91.6 × 76.6 × 26 (mm)
Shipping Weight	170 (g)

ITEM NO.	YW01A	YW02A
Video Input (RCA female) (Y Pb Pr)	Y (75Ω · 1Vp-p) , Pb (75Ω · 0.7Vp-p) , Pr (75Ω · 0.7Vp-p)	
Resolution	1080p ( Max)	
Audio Connector	RCA : White (L) , Red (R)	
Audio Input/Output	L , R (20KΩ · 3Vp-p) Max	
Cable Connector	RJ45	
Bandwidth	Video: DC to 5Mhz	
Distance	480p (300M) , 1080p (100M)	
Cable	Twisted Pair CAT5,CAT5e (AWG24)	
Dimensions W x H x D mm	70.3 × 46.3 × 115 (mm)	86 × 55.3 × 86 (mm)
Weight g	106 (g)	95 (g)