

# Wall Plate Multimedia CAT5 Extender

**ITEM NO.: CW01A, CW01AP, YW01, YW01D**

The full range of wall plate CAT5 multimedia extenders is using CAT5 structuring cable for easy installation to simplify and beautify any audiovisual environment.



## Features:

### **CW01A Wall Plate Video & Stereo Audio CAT5 Extender**

- Send video and stereo audio over one CAT5 UTP cable.
- Wall mountable type for a neat and cleaner installation.
- 3 x RCA female for video and stereo audio.
- Passive, No power required.
- Transmission range up to 300 meters.
- Perfect for integrated home entertainment application.

### **CW01AP Wall Plate Video, Audio, Power CAT5 Extender**

- Send video, audio and power over one CAT5 UTP cable.
- Wall mountable type for a neat and cleaner installation.
- 2 x RCA female for video and audio, 1 x DC jack for power.
- Passive, No power required.
- Transmission range up to 300 meters.
- Perfect for integrated home security and entertainment application.

### **YW01 Wall Plate Component Video CAT5 Extender**

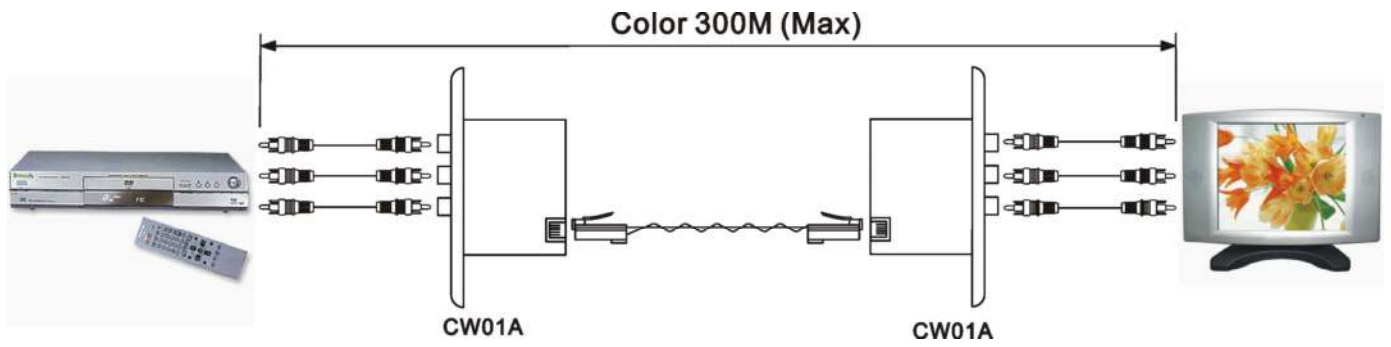
- Send component video signals over one CAT5 UTP cable.
- 3 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr.
- Wall mountable type for a neat and cleaner installation.
- Passive, No power required.
- Support up to HDTV. ( 480I /480p/720p/1080i)
- Transmission range up to 300 meters.
- Perfect for integrated home entertainment application.

### **YW01D Wall Plate Component Video & Digital Audio CAT5 Extender**

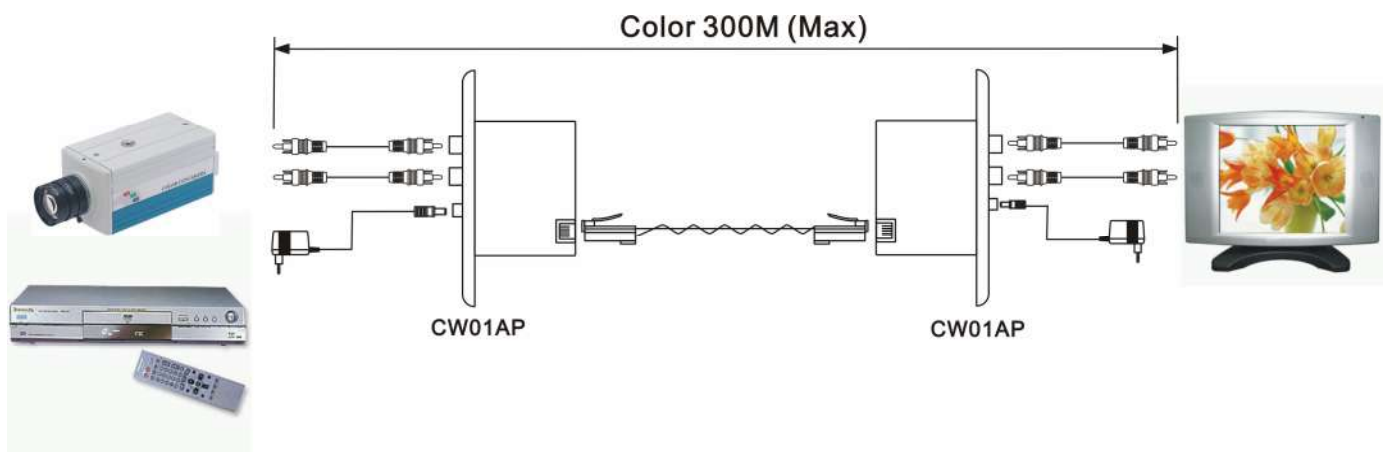
- Send component video signals over digital audio one CAT5 UTP cable.
- 4 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr, orange color for digital audio.
- Wall mountable type for a neat and cleaner installation.
- Passive, No power required.
- Support up to HDTV. ( 480I /480p/720p/1080i)
- Transmission range up to 300 meters.
- Perfect for integrated home entertainment application.

## Installation:

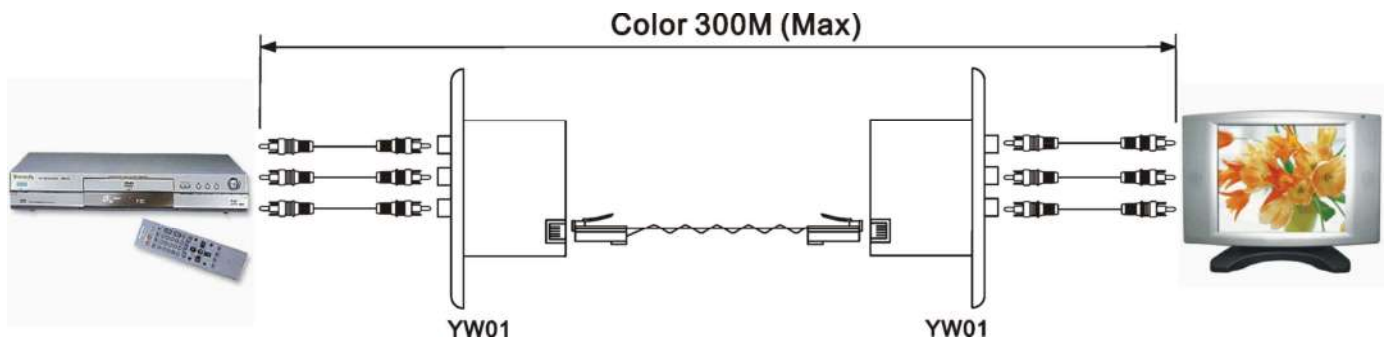
CW01A



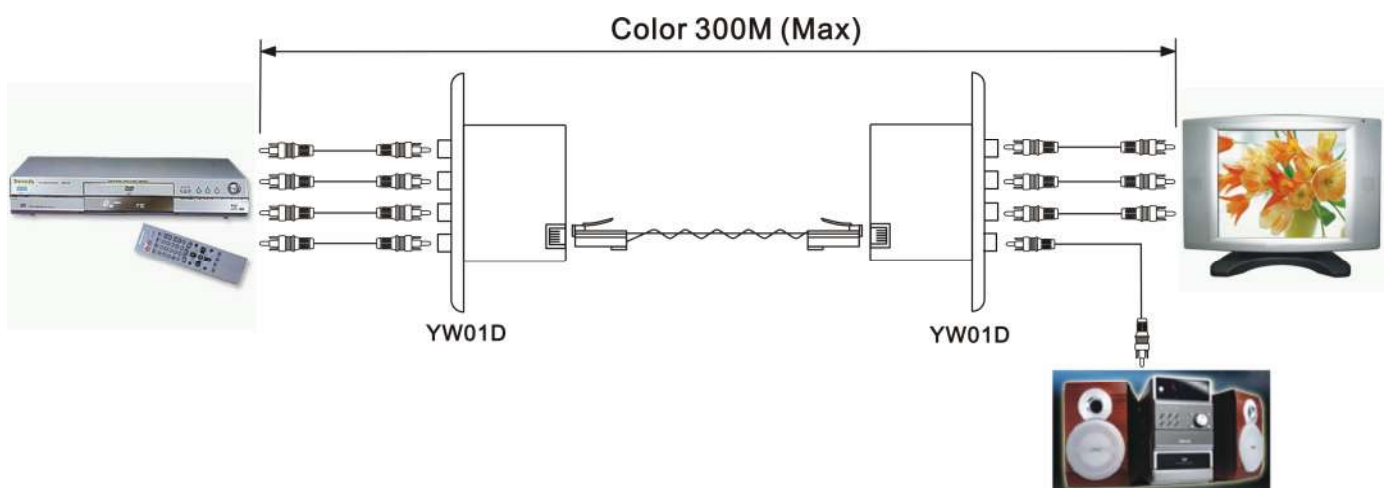
CW01AP



YW01

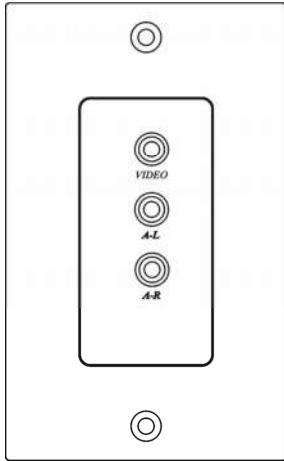


YW01D

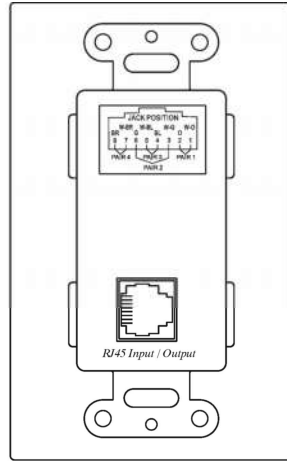


## Panel View:

CW01A

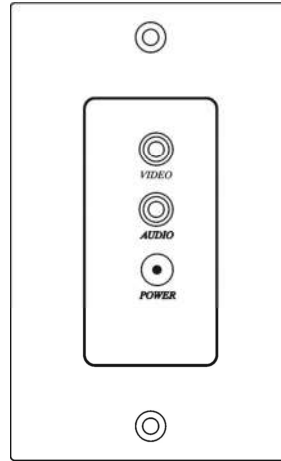


Front View

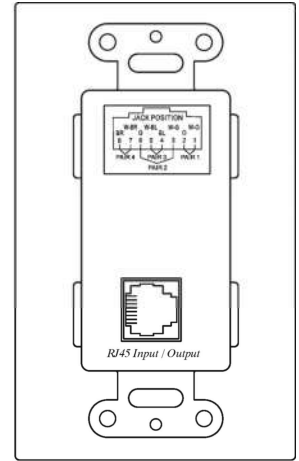


Rear View

CW01AP

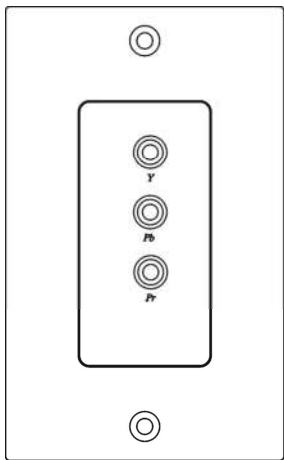


Front View

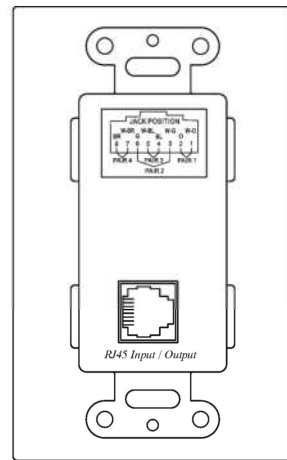


Rear View

YW01

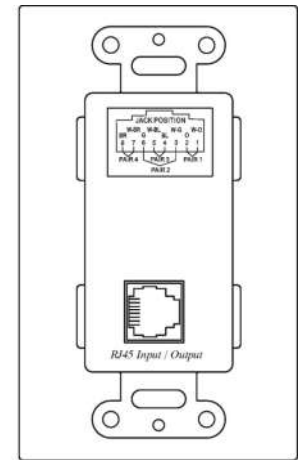
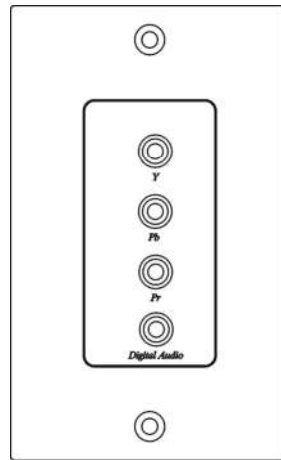


Front View



Rear View

YW01D



## RJ-45 Jack Pin Define

CW01A

RJ - 45 Jack		
PIN	Color	Function
1	W-O	Audio L+
2	O	Audio L-
3	W-G	Audio R+
4	BL	X
5	W-BL	X
6	G	Audio R-
7	W-BR	Video +
8	BR	Video -

CW01AP

RJ - 45 Jack		
PIN	Color	Function
1	W-O	Audio L+
2	O	Audio L-
3	W-G	POWER +
4	BL	POWER -
5	W-BL	POWER +
6	G	POWER -
7	W-BR	Video +
8	BR	Video -

YW01

RJ - 45 Jack		
PIN	Color	Function
1	W-O	Pr -
2	O	Pr +
3	W-G	Pb -
4	BL	X
5	W-BL	X
6	G	Pb +
7	W-BR	Y -
8	BR	Y +

YW01D

RJ - 45 Jack		
PIN	Color	Function
1	W-O	Pr -
2	O	Pr +
3	W-G	Pb -
4	BL	Digital Audio +
5	W-BL	Digital Audio -
6	G	Pb +
7	W-BR	Y -
8	BR	Y +

**Specification:**

<b>ITEM NO.</b>	<b>CW01A</b>
Video Input (RCA female)	1V p-p, 75 Ohms
Audio Input (RCA female)	Stereo left and right audio
Audio Input	2V p-p
Video& Audio Output	RJ45
Bandwidth	Video: DC~ 5Mhz, Audio: 50Hz ~ 15Khz
Transmission Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Power	X
Dimensions W x H x D mm	70.3x61x115
Weight g	90

<b>ITEM NO.</b>	<b>CW01AP</b>
Video Input (RCA female)	1V p-p, 75 Ohms
Audio Input / Output	2V p-p, 10k Ohms
Bandwidth	Video: DC~ 5Mhz, Audio: 50Hz ~ 15Khz
Transmission Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Power Input/Output	DC Jack x 1
Dimensions W x H x D mm	70.3x61x115
Weight g	98

<b>ITEM NO.</b>	<b>YW01</b>
Video Input (RCA female)(Y Pb Pr)	Y (75Ω , 0.7 Vp-p) , Pb Pr (75Ω , 0.3 Vp-p)
Video Output	RJ45
Bandwidth	Video: DC~5Mhz
Transmission Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	70.3x61x115
Weight g	98

<b>ITEM NO.</b>	<b>YW01D</b>
Video Input(RCA female) (Y Pb Pr)	Y (75Ω , 0.7 Vp-p) , Pb Pr (75Ω , 0.3 Vp-p)
Digital Audio input/output	Coaxial RCA x 1 (75 Ω , 0.5~1 Vp-p)
Video Output	RJ45
Bandwidth	Video: DC ~ 5Mhz
Transmission Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	70.3x61x115
Weight g	100



Rev. B