

Wall Plate Multimedia CAT5 Extender

ITEM NO.: YW01, YW01D, YW01A

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



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

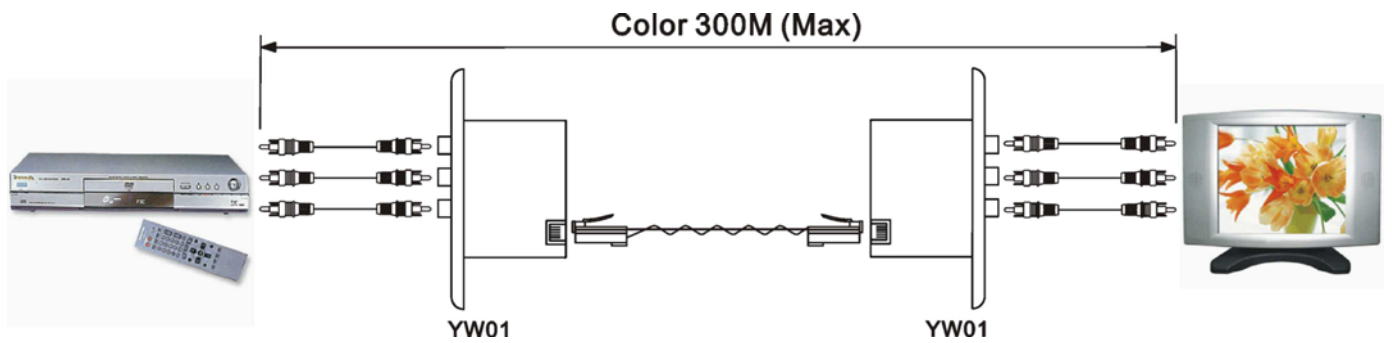
- Send component video signals over digital audio one CAT5 UTP cable.
- 4 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr, orange color for digital audio.
- Wall mountable type for a neat and cleaner installation.
- Passive, No power required.
- Support up to HDTV.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

YW01A Wall Plate Component Video & Stereo Audio CAT5 Extender

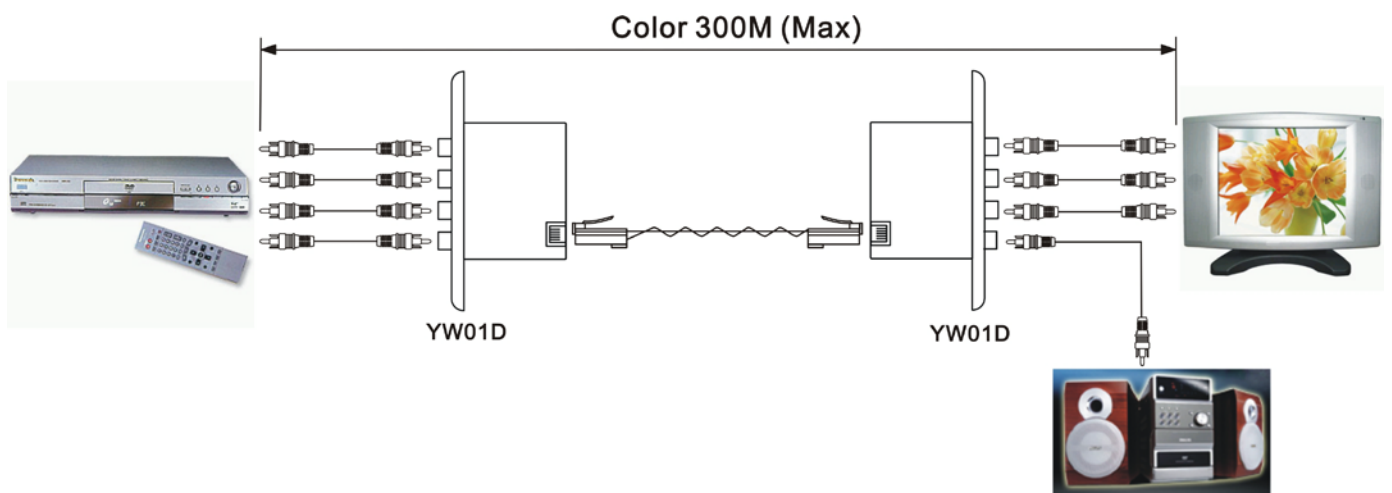
- Send Component Video (YPbPr) and stereo audio over one CAT5 cable.
- Passive, no power required.
- Support up to HDTV (480i /480p/720p/1080i/1080p).
- Transmission distance up to 300 meters at 480p/480i.
- Transmission distance up to 100 meters at 1080p/1080i.
- Perfect for DVD, VCR, DVR, TV, Satellite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

Installation:

YW01



YW01D

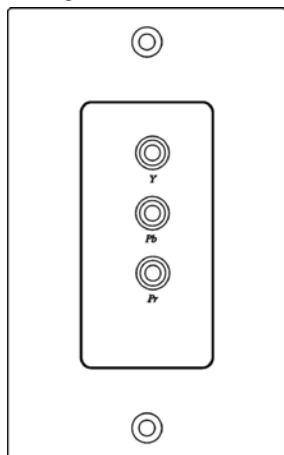


YW01A

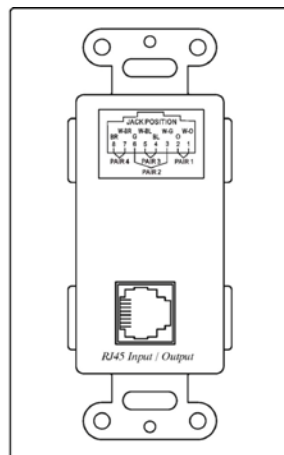


Panel View:

YW01

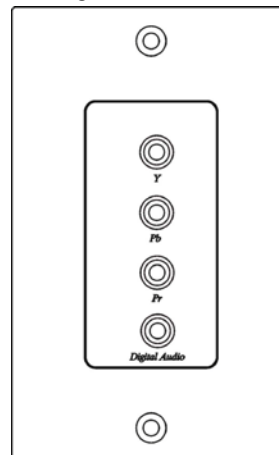


Front View

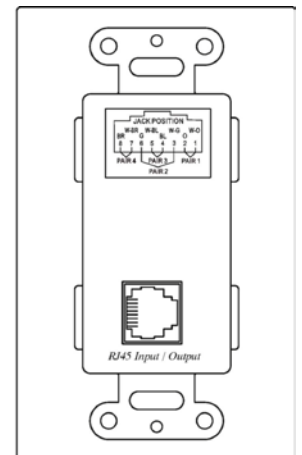


Rear View

YW01D

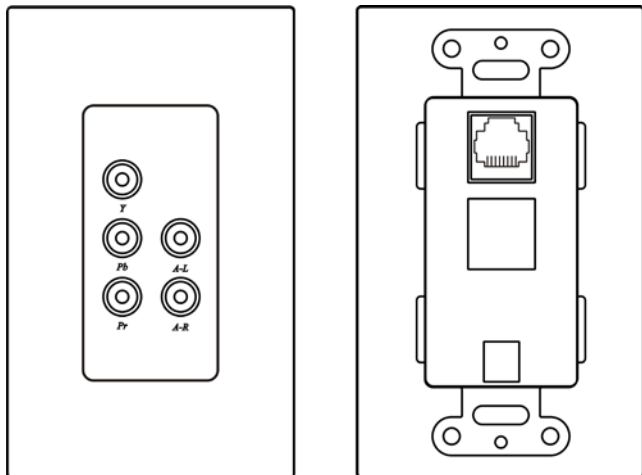


Front View



Rear View

YW01A



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

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 +

YW01A

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

Specification:

ITEM NO.	YW01
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 to 5Mhz
Max. Distance	480p (300M) · 1080p (100M)
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	70.3x61x115
Weight g	98

ITEM NO.	YW01D
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 to 5Mhz
Max. Distance	480p (300M) · 1080p (100M)
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	70.3x61x115
Weight g	100

ITEM NO.	YW01A
Video Input (RCA female) (Y Pb Pr)	Y (75Ω · 1Vp-p) · Pb (75Ω · 0.7Vp-p) · Pr (75Ω · 0.7Vp-p)
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)
Max. Dimensions W x H x D mm	70.3 × 61.2 × 115
Weight g	106

**Rev. B**