

Wall Plate Multimedia CAT5 Extender - Europe

ITEM NO.: CW02A, CW02AP, YW02, YW02D

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



CW02A 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.
- Wall plate outer dimension: 86 x 86mm.
- 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.

CW02AP 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.
- Wall plate outer dimension: 86 x 86mm.
- 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.

YW02 Wall Plate Component Video CAT5 Extender

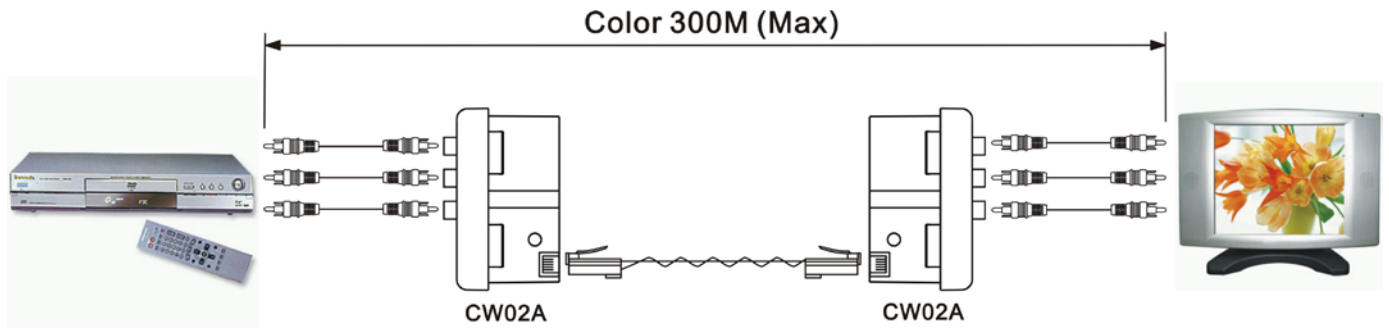
- Send component video signals over one CAT5 UTP cable.
- 3 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr.
- Wall mountable type for a neat and cleaner installation.
- Wall plate outer dimension: 86 x 86mm.
- Passive, No power required.
- Support up to HDTV. (480i /480p/720p/1080i)
- Transmission range up to 300 meters.
- Perfect for integrated home entertainment application.

YW02D Wall Plate Component Video & Digital Audio CAT5 Extender

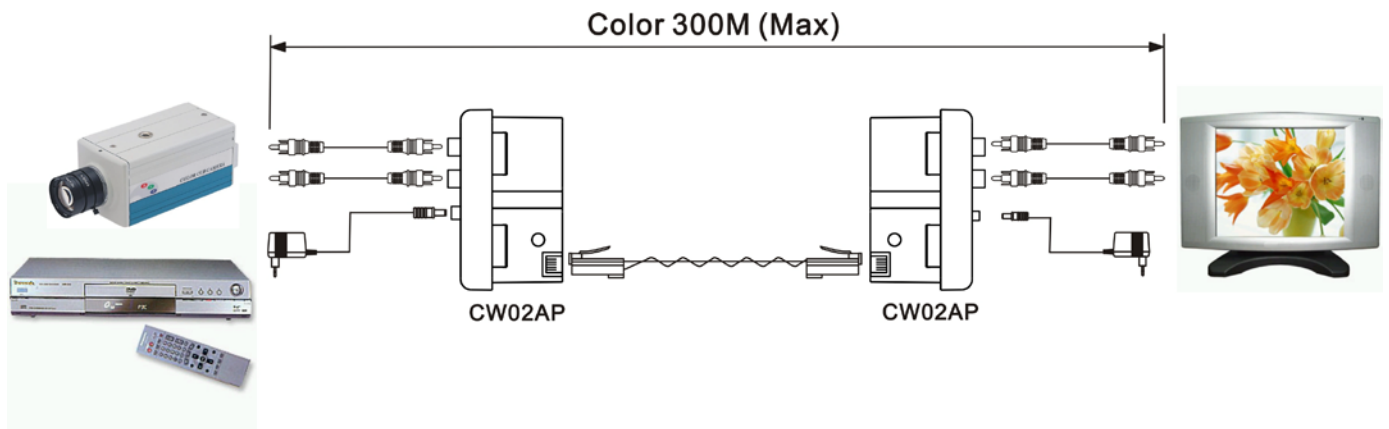
- Identical to YW01D, but with digital audio.
- Up to 300 meters for video and 180 meters for digital audio.

Installation:

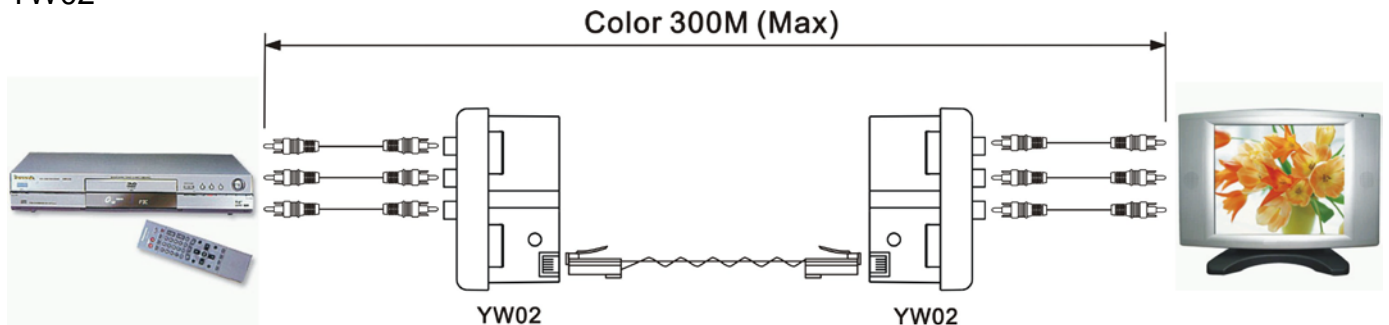
CW02A



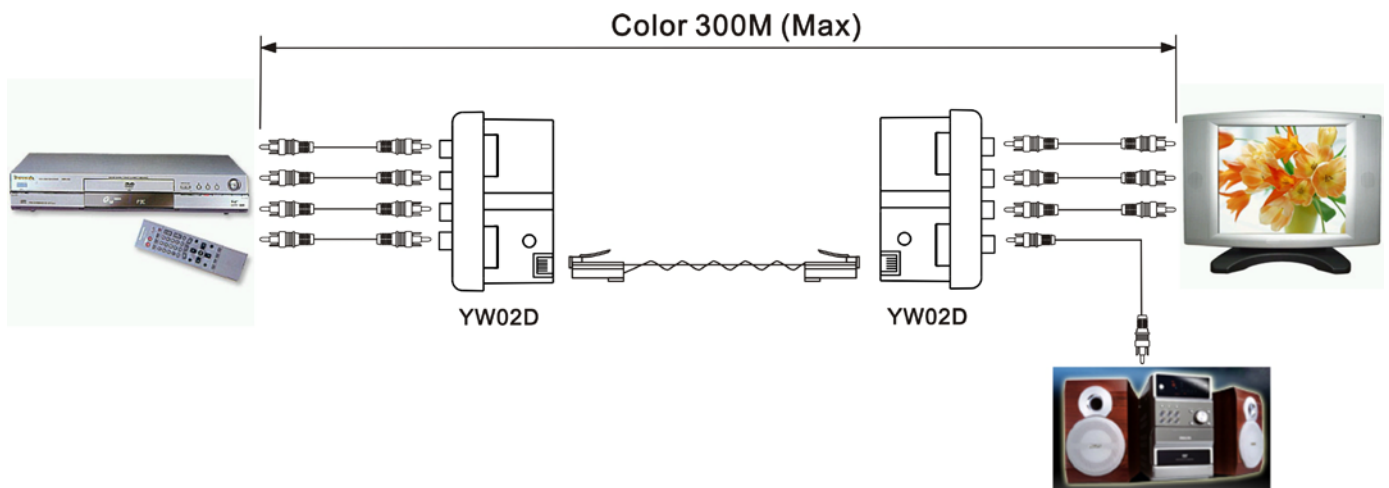
CW02AP



YW02

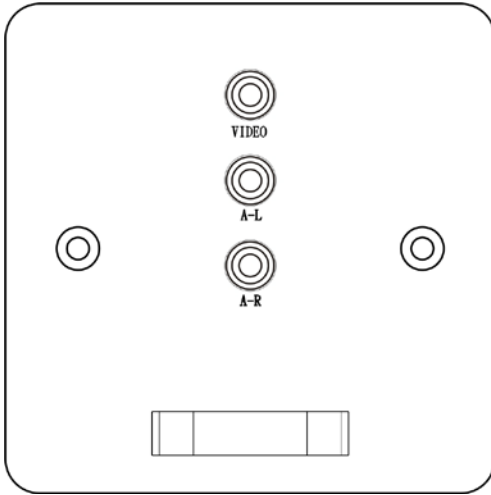


YW02D

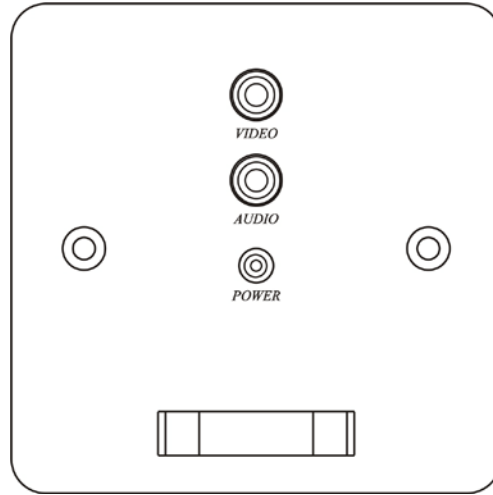


Panel View:

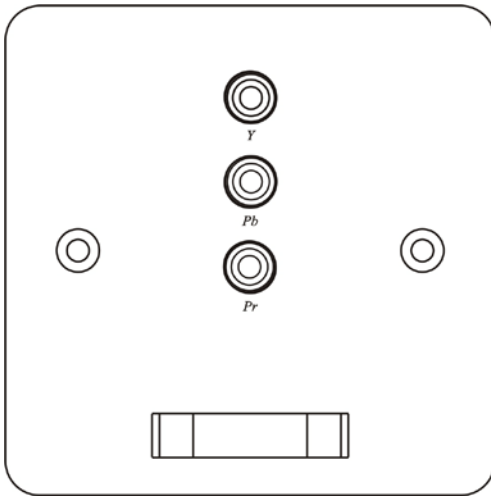
CW02A



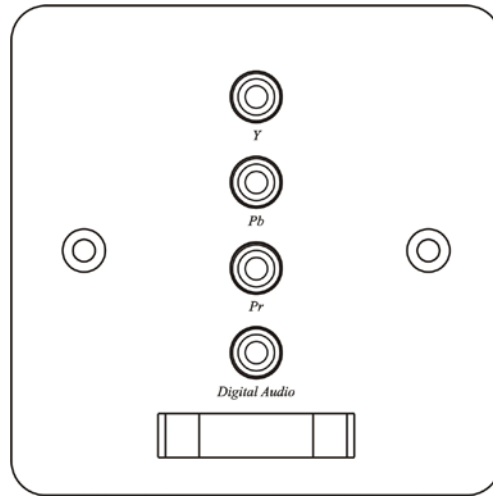
CW02AP



YW02



YW02D



RJ-45 Jack Pin Define

CW02A

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 -

Diagram of RJ-45 Jack for CW02A showing pin positions and pairings. The jack has 8 pins labeled BR, W-BR, G, W-BL, BL, W-G, O, W-O from left to right. Pairs are defined as PAIR 4 (pins 7, 8), PAIR 3 (pins 6, 5), PAIR 1 (pins 4, 3), and PAIR 2 (pins 2, 1).

CW02AP

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 -

Diagram of RJ-45 Jack for CW02AP showing pin positions and pairings. The jack has 8 pins labeled BR, W-BR, G, W-BL, BL, W-G, O, W-O from left to right. Pairs are defined as PAIR 4 (pins 7, 8), PAIR 3 (pins 6, 5), PAIR 1 (pins 4, 3), and PAIR 2 (pins 2, 1).

YW02

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 +

Diagram of RJ-45 Jack for YW02 showing pin positions and pairings. The jack has 8 pins labeled BR, W-BR, G, W-BL, BL, W-G, O, W-O from left to right. Pairs are defined as PAIR 4 (pins 7, 8), PAIR 3 (pins 6, 5), PAIR 1 (pins 4, 3), and PAIR 2 (pins 2, 1).

YW02D

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 +

Diagram of RJ-45 Jack for YW02D showing pin positions and pairings. The jack has 8 pins labeled BR, W-BR, G, W-BL, BL, W-G, O, W-O from left to right. Pairs are defined as PAIR 4 (pins 7, 8), PAIR 3 (pins 6, 5), PAIR 1 (pins 4, 3), and PAIR 2 (pins 2, 1).

Specification:

ITEM NO.	CW02A
Video Input (RCA female)	1V p-p, 75 Ohms
Audio Input/Output (RCA female)	Stereo, left and right audio, 2V p-p 10k Ohms
Video& Audio Output	RJ45
Bandwidth	Video: DC to 5Mhz, Audio: 50Hz to 15Khz
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Power	X
Dimensions W x H x D mm	86x55x86
Weight g	128

ITEM NO.	CW02AP
Video Input (RCA female)	1V p-p, 75 Ohms
Audio Input/Output	2V p-p, 10K Ohms
Power Input/Output	DC Jack x 1
Video& Audio Output	RJ45
Bandwidth	Video: DC ~ 5Mhz, Audio: 50Hz ~ 15Khz
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Power	V
Dimensions W x H x D mm	86x55x86
Weight g	115

ITEM NO.	YW02
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
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	86x55x86
Weight g	128

ITEM NO.	YW02D
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
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	86x55x86
Weight g	132



Rev. B