

# Wall Plate Multimedia CAT5 Extender

## ITEM NO.: AT-AV-SR, AT-COMP-SR, AT-COMPAD-SR

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:

#### **AT-AV-SR 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.

#### **AT-COMP-SR Wall Plate Component Video CAT5 Extender**

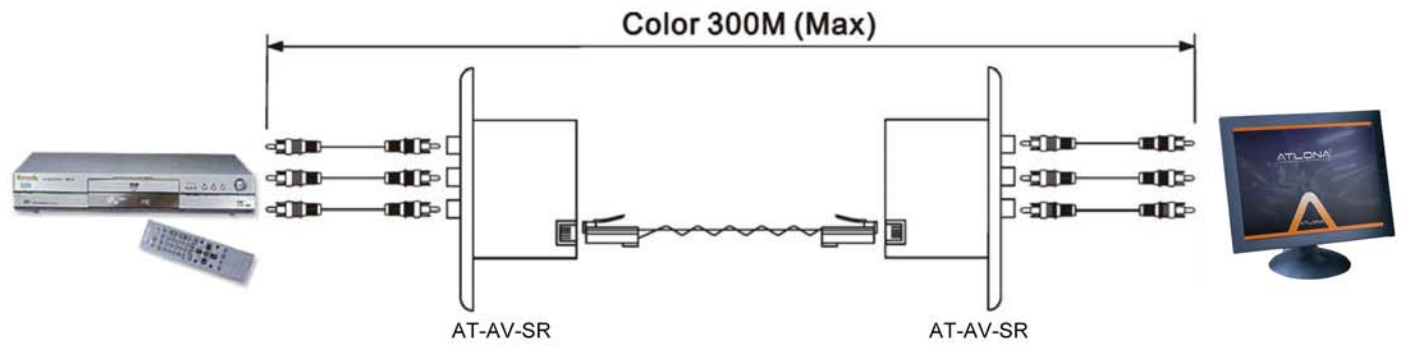
- Send component video signals over one CAT5 UTP cable.
- 3 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr.
- Wall mountable type for a neat and cleaner installation.
- Passive, No power required.
- Support up to HDTV. ( 480I /480p/720p/1080i)
- Transmission range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

#### **AT-COMPAD-SR Wall Plate Component Video & Digital Audio CAT5 Extender**

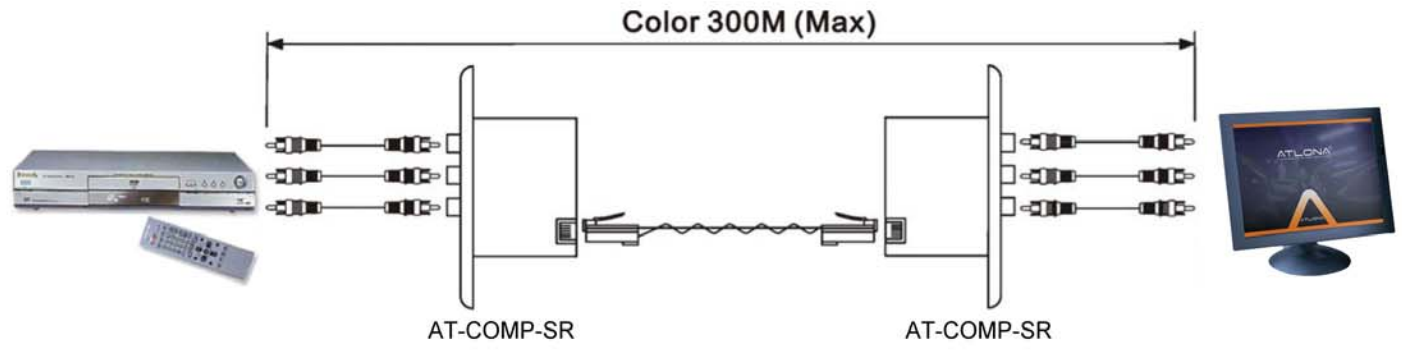
- Send component video signals over digital audio one CAT5 UTP cable.
- 4 x RCA female to RJ45 female, green color for Y, blue color for Pb, red color for Pr, orange color for digital audio.
- Wall mountable type for a neat and cleaner installation.
- Passive, No power required.
- Support up to HDTV.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

# Installation:

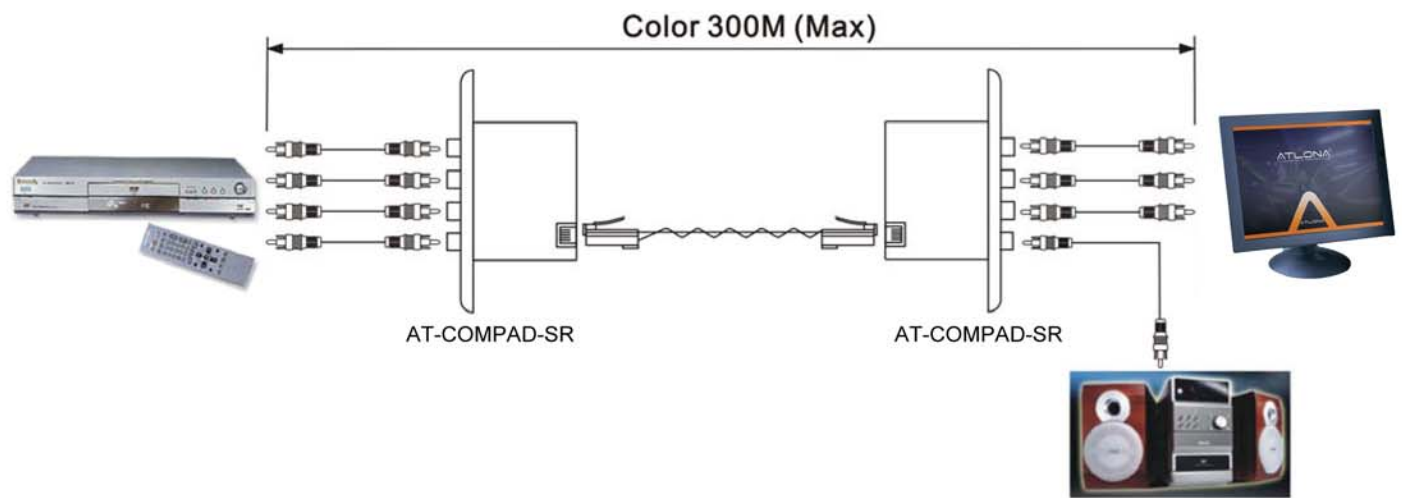
## AT-AV-SR



## AT-COMP-SR

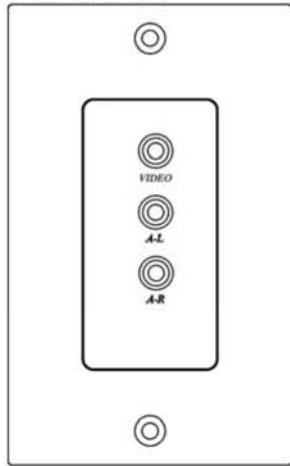


## AT-COMPAD-SR

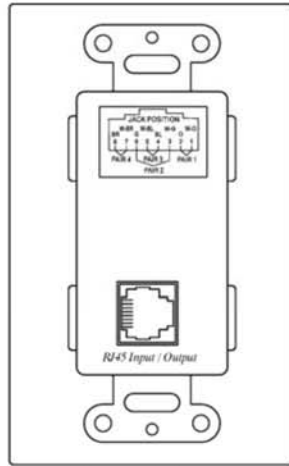


# Panel View:

## AT-AV-SR

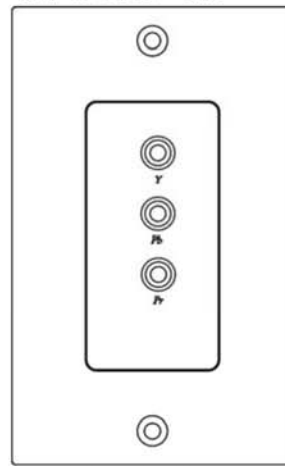


Front View

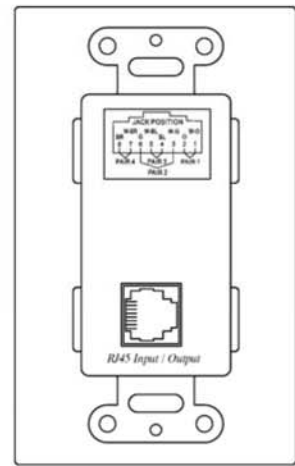


Rear View

## AT-COMP-SR

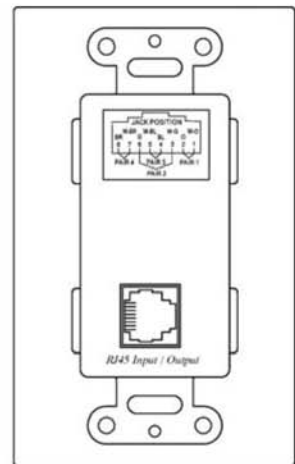
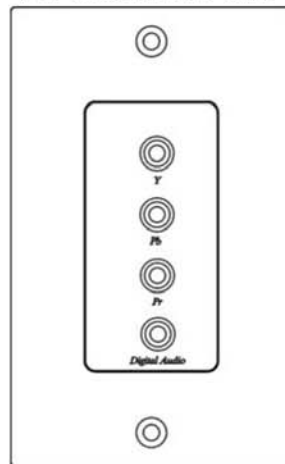


Front View



Rear View

## AT-COMPAD-SR



### T568A and T568B Wiring

### T568B RECOMMENDED FOR ALL SOLUTIONS

Pin	T568A Pair	T568B Pair	Wire	T568A Color	T568B Color	Pins on plug face (socket is reversed)
1	3	2	tip			
2	3	2	ring			
3	2	3	tip			
4	1	1	ring			
5	1	1	tip			
6	2	3	ring			
7	4	4	tip			
8	4	4	ring			

## RJ-45 Jack Pin Define

### AT-AV-SR

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 -

### AT-COMP-SR

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 +

### AT-COMPAD-SR

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:

ITEM NO.	AT-AV-SR
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 to 5Mhz, Audio: 50Hz to 15Khz
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Power	X
Dimensions W x H x D mm	70x61x115
Weight g	100

ITEM NO.	AT-COMP-SR
Video Input (RCA female) (Y Pb Pr)	1V p-p, 75 Ohms
Video Output	RJ45
Bandwidth	Video: DC to 5Mhz
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	70x61x115
Weight g	100

ITEM NO.	AT-COMPAD-SR
Video Input (RCA female) (Y Pb Pr)	1V p-p, 75 Ohms
Digital Audio	V
Video Output	RJ45
Bandwidth	Video: DC to 5Mhz
Distance	300 Meters
Cable	Twisted Pair CAT5,CAT5e (AWG24)
Dimensions W x H x D mm	70x61x115
Weight g	100



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