



## Component Video/Digital Audio CAT5 Extender

052-122 MANUAL

www.cablesforless.com Phone: 800-273-9556 Fax: 317-539-5625

The Component Video/Digital Audio CAT5 Extender Box is the next step in the evolution of home theater and residential audio/video components. This module will provide crystal clear sound and pictures over long distances utilizing economical Category 5e cable.



### IMPORTANT

- Do not route audio/video cables through the same cable holes as the AC power cables.
- For safety, all audio/video cables should be separated from parallel AC power lines by at least 6 inches whenever possible.
- Avoid kinking the cable.
- Do not attach cable tie-downs too tightly.
- The cable fastening hardware should not compress the cable sheath.
- Do not bend the cable sharply. Be especially careful to dress the cables properly after passing them through a hole as the edges of the hole can compress or even damage the cable sheath.
- Follow all warnings on the products.
- For your safety, do not use this or any electrical product near water (unless specifically designed for wet areas).
- Do not install wiring during thunder and lightning storms.
- Use caution when handling or installing any computer, telephone, video, or electrical devices.

### LIMITED WARRANTY

Cables for Less warrants to the original purchaser to be free of manufacturing defects in material and workmanship for a period of one year from the date of purchase. This Warranty is subject to the following additional conditions and limitations.

The Warranty is void and inapplicable if Cables for Less deems that the product has been used or handled other than in accordance with the instructions provided by the manufacturer, including but not limited to damage caused by accident, mishandling, improper installation, abuse, negligence, or normal wear and tear, or any defect caused by repair to the product by anyone other than Cables for Less.

To obtain warranty service, contact Cables for Less at 1-800-273-9556. A factory Return Authorization Number will be given to you.

DO NOT RETURN ANY UNIT WITHOUT FIRST RECEIVING AUTHORIZATION AND SHIPPING INSTRUCTIONS FROM CABLES FOR LESS.

If the above conditions are met, the purchaser's sole remedy shall be to return the product to Cables for Less, in which case Cables for Less will repair or replace, at its sole option, the defective product without charge for parts or labor. Cables for Less will return a unit repaired or replaced under warranty by shipping same by its usual shipping method at its expense within the United States of America.

THERE ARE NO OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION, EITHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE PRODUCT.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER/PURCHASER. CABLES FOR LESS SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES EXCEPT TO THE EXTENT PROVIDED (OR PROHIBITED) BY APPLICABLE LAW.

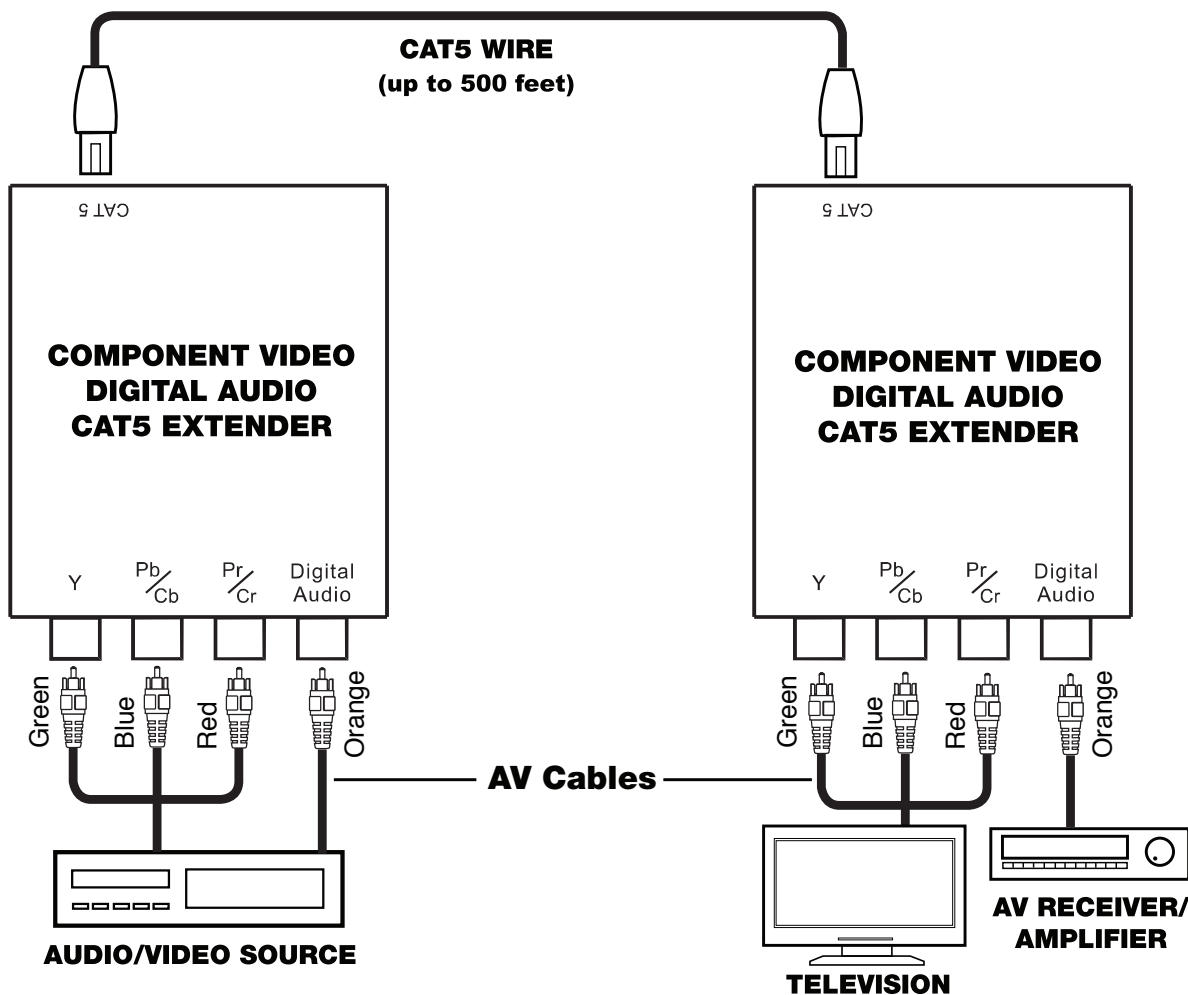
Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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1. Turn off all power to equipment prior to installing this product.
2. Make all CAT-5 connections using the components shown in the diagram above.
3. Do not share any other signals on the CAT-5 cable other than signals being extended by the CAT-5 baluns.
4. Terminate all cables as straight through T-568A terminations.
5. Using the appropriate interconnect cables, connect both the source and the destination equipment to each of the CAT-5 baluns.
6. Once all connections have been made, power on the equipment again.

### SPECIFICATIONS:

#### Interface:

Video: 3 \* RCA (Y/Pb/Pr) female connectors  
Digital audio: 1 \* RCA female connector  
UTP: RJ-45 connector

#### Impedance:

Video: 75 ohm unbalanced  
Digital audio: 75 ohm unbalanced  
UTP: 100 ohm balanced

#### Bandwidth:

Video: DC~60 MHz  
Audio: DC~25 MHz

#### Distance: Over Category 5e/6 UTP cable:

720p video, up to 500 feet (total length, device-to-device)  
1080i video, up to 500 feet (total length, device-to-device)  
Digital audio: up to 575 feet (total length, device-to-device)