

# Component Video (YPbPr) and Digital Audio Cat5 Extender CPNTUTPEXT

## Introduction

Thank you for purchasing a StarTech.com Component Video and digital audio over Cat5 Extender. This product offers a cost effective way to connect Component Video and Audio devices using Cat5 cable, making it ideal for classrooms, projectors, tradeshows, and retail displays using a component video signal.

## Features

- Extend component (YPbPr) video and digital audio through one Cat5 cable
- Supports HDTV resolutions of 480i/480p, 720p, and 1080i
- Extend component video and digital audio to a maximum of 150m
- Simple installation, requires no power adapter

## Before You Begin

### System Requirements

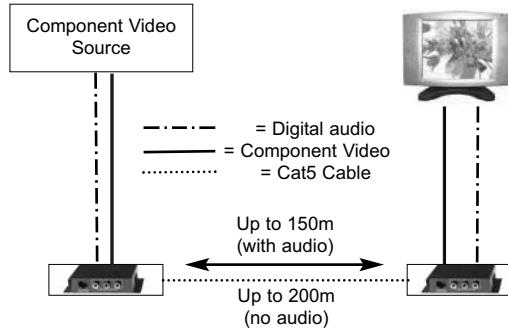
- A Component Video source
- A digital audio source
- Input and Output Component Video cables. Digital audio cable (optional)
- A display with an available Component Video input, digital audio input

### Contents

2 x Component Video and digital audio Extenders (local and remote ends)

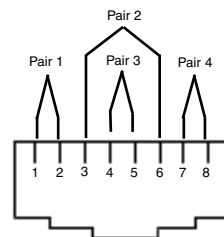
1 x Instruction manual

## Basic Setup



1. Connect the Component Video cable and digital audio cable to the outputs on the back of the A/V source.
2. Connect the opposite end of the Component Video cable and digital Audio cable used in **Step 1** to CPNTUTPEXTA local unit (marked **Y, Pb, Pr** and **Audio IN** respectively).
3. Connect the Cat5 cable to the RJ45 port on the rear panel of the CPNTUTPEXTA local unit.
4. Connect the opposite end of the Cat5 cable to the RJ45 port on the CPNTUTPEXTA remote unit.
5. Connect a second Component Video cable and digital audio cable to the designated ports on the output SVIDUTPEXTA unit (marked **Y, Pb, Pr** and **Audio OUT**).
6. Connect the remaining end of the Component Video cable and audio to the monitor/display. For further instructions on how to locate the Component video ports on your display, please refer to the documentation that accompanied the display at the time of purchase.

### Pin out definition



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

## Specifications

<b>Certifications (Regulatory etc.)</b>	FCC, CE, RoHS
<b>Connectors</b>	<b>Local</b> Component Video RCA (1) Digital Audio RCA (1) RJ45 Connector (1)  <b>Remote</b> Component Video RCA (1) Digital Audio RCA (1) RJ45 Connector (1)
<b>Dimensions (LxWxH)</b>	110 x 77 x 24mm
<b>Weight</b>	460g (1.014 lb)
<b>Maximum Resolution</b>	480i/480p/720p/1080i
<b>Bandwidth</b>	DC to 8MHz
<b>Maximum input</b>	1.0Vp-p, 75Ohms
<b>Insert Loss Video</b>	1dB for 0.1MHz. (Gradually increasing to 3.0dB over the frequency range)
<b>Insert Loss Audio</b>	Less than 1dB per pair over the frequency range
<b>Return Loss Video</b>	Greater than 15dB over the frequency range
<b>Return Loss Audio</b>	Greater than 15dB over the frequency range
<b>Common Mode Rejection Video</b>	-55dB max
<b>Common Mode Rejection Audio</b>	-55dB max

Support, Warranty Information, and Regulatory Compliance Statement  
 If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads. This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear. Limitation of Liability: In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

FCC Compliance Statement: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.