



## Component Video (YPbPr) Cat5 Extender CPNTUTPEXT

### Introduction

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

### Features

- Extend Component Video signals up to 200 meters using Cat5 cable
- No software or power adapter required
- Works with Shielded Twisted Pair (STP) and Untwisted Pair (UTP cable)
- Easy wall mount installation (optional)

### Before You Begin

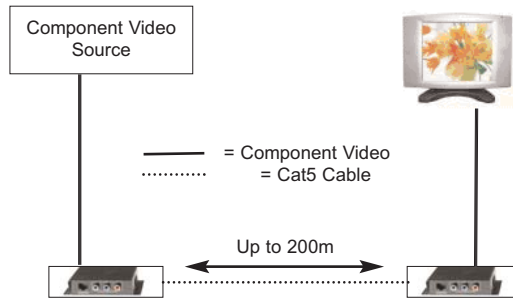
#### System Requirements

- A Component Video Source
- Input and Output Component Video cables
- A display with an available Component Video input

#### Contents

- 2 x Component Video Extenders (local and remote ends)
- 1 x 20cm Component Video cable
- 1 x Installation/Mounting Kit
- 1 x User Manual

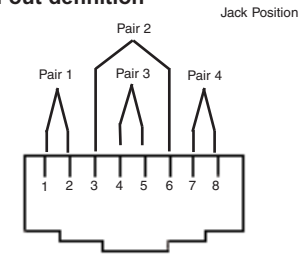
### Basic Setup



1. Connect the Component Video cable to the outputs on the back of the video source.
2. Connect the opposite end of the Component Video cable used in **Step 1** to CPNTUTPEXT local unit (marked **Y, Pb, Pr** respectively).
3. Connect the Cat5 cable to the RJ45 port on CPNTUTPEXT local unit (marked **RJ-45 Balanced Component Video**).
4. Connect the opposite end of the Cat5 cable to the RJ45 port on the CPNTUTPEXT remote unit.
5. Connect a second Component Video cable to the designated ports on the output SVIDUTPEXT unit (marked **Y, Pb, Pr**).
6. Connect the remaining end of the Component Video cable 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.

### Specifications

#### 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

#### General Specifications

<b>Certifications (Regulatory etc.)</b>	FCC, CE, WEEE, RoHS
<b>Connectors</b>	<b>Input:</b> 1 x RJ45 1 x Component female <b>Output:</b> 1 x RJ45 1 x Component female
<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

### Accessories

#### ZENCPNT1

Cable ZEN 3.3 ft (1m) Component Video Cable

#### ZENCPNT2

Cable ZEN 6.6 ft (2m) Component Video Cable

#### M45PATCH75BL

75 ft Blue Molded Cat 5e (350 MHz) UTP Patch Cable

#### M45PATCH100B

100 ft Blue Molded Cat 5e (350 MHz) UTP Patch Cable

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.

