

## 4 Port Component Video Switch With Digital Audio and Remote

CPNT410IR



\*actual product may vary from photos

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## 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.

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# Introduction

StarTech.com's 4-Port Component Video Switch lets you switch between up to four A/V devices as well as the corresponding audio signals, eliminating the need to swap out cables to make use of multiple audio/video devices.

A versatile solution for home theatre applications requiring digital or analog audio connections with the use of standard and HD component devices, the 4-port Component Video switch supports display resolutions ranging from 480i to 1080i, providing the signal quality necessary to bring out the best results from your input devices.

A convenient, time-saving A/V solution, the Component Video switch can be installed in minutes and offers a remote learning feature that allows you to use existing device remotes to toggle between inputs, in addition to the IR remote control that is included with the Component switcher.

This attractive, compact unit can be installed in minutes, and is backed by a 2-year warranty as well as free lifetime technical support.

## Packaging Contents

- 1x Component/Audio Switcher
- 1x 9V DC Power Adapter
- 1x Remote Control
- 1x Instruction manual

## System Requirements

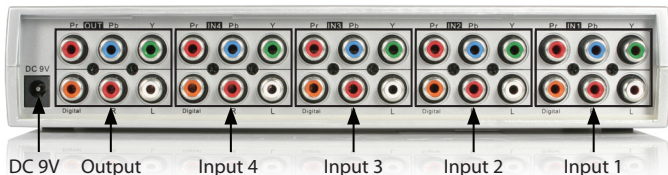
- A display that has at least one set of inputs that accommodate RCA audio or Digital Coax audio and component video
- A set of cables for each device to be connected to the switch that use RCA audio or Digital Coax audio and component video
- A set of cables to connect the switch to the display, using RCA audio or Digital Coax audio and component video

**NOTE:** If you are using Digital Coax to connect a device to the switch, Digital Coax will be required between the switch and the display in order for the selected component to properly output an audio signal. Similarly, if you are using RCA audio to connect between a component and the switch, RCA audio must be used between the switch and the display.

# Installation

These instructions assume that the display has at least one available set of inputs that use Component Video, as well as RCA or Digital Coax audio capability, and that all the devices have their cables attached. You may need to disconnect an existing device from the display to make an input available and re-connect that device once the video switch has been suitably configured.

## Connecting Devices to the Switch



**NOTE:** These instructions assume that all devices connected to the switch use the same connection that the switch will use to connect to the display (i.e. the switch connects to the Component Video input on a television, so all devices will be connected to the switch using Component Video cables).

1. Situate the switch near the display and the devices you wish to use with the switch.
2. Using the color-coding on the jacks, connect one of the designated components to the corresponding ports marked IN1.
3. Connect up to three additional devices following the instructions in step 2.
4. Connect RCA audio or digital coax cables and a component video cable to the ports labeled OUTPUT on the video switch. Connect the opposite end of those cables to the appropriate connectors on the display (normally marked as A/V IN or similar).
5. Connect the power adapter (provided) to the port marked DC 9V on the video switch. Connect the opposite end to a wall outlet or other suitable power source.
6. The video switch is now ready to use.

## Using the Video Switch

Once you have connected devices to the video switch, you can proceed to test the connection to the television or other display. Turn on the display, and select the input to which you connected the video switch. Consult the documentation for your display if you are unsure on how to select A/V inputs. Usually, there will be a button on the display's remote or front panel labeled INPUT or A/V. If the display has multiple inputs, you will need to ensure the input you have selected corresponds to the connectors on the television you used for the switch. A red LED indicator will light on the front panel of the switch to show which device is active.

Power on all of the devices you connected to the video switch. You should now be able to use the SELECT button on the video switch to select which device has an active connection to the display.

## Using the Remote Learning Feature

This video switch allows you to select an input using the signal from any remote, using the remote learning feature. To program an existing remote to work with CPNT410IR:

1. Press and hold the LEARN button on the video switch until the LED indicator for input 1 begins to flash.
2. Aim your universal remote at the video switch. Press the key on the remote that corresponds to the key you want to use to select input 1 on the video switch (i.e. DVD, VCR, SATELLITE etc.) Once the video switch has stored that setting, the LED indicator for input 2 will flash on the video switch.
3. Repeat this process for inputs 2, 3, and 4. When the process is complete, the video switch will automatically return to the input you selected before entering Learn Mode. To abort the programming at any time, press the LEARN button once.

## Troubleshooting

If you're having difficulty using the video switch, try the following solutions based on the nature of the problem.

### **None of the devices connected to the video switch are displayed on the screen.**

1. Ensure the video switch is plugged in and receiving power. One LED indicator on the front panel will be lit when the switch is receiving power.
2. Try selecting another input on the display and verify which input the switch is connected to. Most displays will have their A/V inputs marked with a number, so ensure the input selected on the screen matches the physical connection between the switch and the display.
3. Verify cable connections between the video switch and display are snug.

**Some of the devices connected to the switch do not appear on the display when they are connected.**

1. Ensure the device you selected is powered on and that it has media inserted (if applicable: tape, DVD, etc.). If needed, press play on the device to ensure an image is displayed.
2. Ensure that all the cable connections between devices and the switch are correct and snug. Also ensure that the device is connected to the set of inputs that you selected on the switch.

**Video or audio quality is poor.**

1. Ensure the connections between the devices and the switch, and the switch and the display, are snug.
2. Try using a higher quality A/V cable to make the connection between the devices and the switch for the best possible performance.

# Technical Support

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For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

This product is backed by a two 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.

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