

## 2/4/8-Port VGA Video Splitter - 250MHz

ST122L / ST124L / ST128L

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

## Packaging Contents

- 2, 4 or 8 Port VGA Splitter
- 1x Power Adapter
- 1x User Manual

## System Requirements

- A computer with VGA output
- 2/4/8 displays with VGA inputs
- 1 high-quality VGA "switchbox" cable for each monitor to be connected, and 1 VGA male/female cable for the source computer

## Basic Setup

Before connecting the splitter to the source computer and displays, you should ensure that the workspace is configured so that the minimal amount of cable will be used between the computer and the splitter, and between the splitter and the displays. While the splitter will work at distances of up to 210 feet (65m) from the connected displays, keeping the cable distance between each device to the shortest possible length will ensure you can use the highest possible resolution. While the splitter supports a maximum resolution of 1920 x 1440 pixels, the maximum resolution you will be able to use for your application will depend on the length and quality of the cables used, and how many interference-causing devices are nearby. You may not be able to use the maximum resolution at longer distances. For the best possible performance, keep the length of cable from the source computer to the splitter to 6 feet (1.8m).

### Connecting the computer to the splitter

Using a high-quality HD-15 VGA male-to-female monitor cable (StarTech.com part number MXT101HQ), connect the male end to the VGA out port on the source computer. Connect the opposite end (female) to the port marked Video In on the splitter.



\*actual product may vary from photos

### Connecting the splitter to the displays

Using a high-quality HD-15 VGA switchbox male-to-male cable (StarTech.com part number MXT101MMHQ), connect one end to the cable to any of the ports marked Video Out on the splitter. Connect the opposite end to the VGA input on the display. Repeat this process for each display to be connected. You may also plug the display directly into the splitter's Video Out port if possible.

### Powering the splitter

Connect the tip on the power adapter (provided) to the port marked DC 9V on the video splitter. Connect the opposite end to a wall outlet or other suitable power source. Once you have completed the steps above, you can power on the displays. Each will now display the image from the source computer.

## Daisy Chaining Splitters

These splitters have the ability to be "daisy chained" to one another so that the overall number of total displays is increased. You can have a maximum of 3 splitters daisy chained to one video source. Complete the following steps to daisy chain two or more video splitters:

Using a high-quality HD-15 VGA male-to-female monitor cable (StarTech.com part number MXT101HQ), connect the male end to any of the ports marked Video Out on the source splitter. Connect the opposite end (female) to the port marked Video In on the next splitter in the chain. Repeat this process if you wish to connect another splitter.

## Specifications

<b>Video Input</b>	1 x HD-15 VGA Male
<b>Video Output</b>	HD-15 VGA Female (quantity varies by model)
<b>Daisy Chain Capable</b>	Yes (all models), max. 3
<b>Video Bandwith</b>	250 MHz
<b>Maximum Display Resolution</b>	1920 x 1440 pixels (actual usable resolution varies)
<b>Maximum Cable Distance</b>	210 feet (65 m)
<b>Housing</b>	Steel
<b>Weight</b>	ST122L: 7.76 oz. ST124L: 15.87 oz. ST128L: 22.93 oz.
<b>Dimensions (LxWxH)</b>	ST122L: 5.16 x 2.56 x 1.02 in. ST124L: 8.07 x 2.56 x 1.02 in. ST128L: 8.07 x 2.56 x 1.77 in.
<b>Power</b>	DC 9V, 500 mA (center positive)
<b>Certification (Regulatory)</b>	FCC, CE

### 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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