

2/4/8-Port High Resolution VGA Video Splitter

ST122PRO / ST124PRO / ST128PRO

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

- 1 x VGA Video Splitter
- 1 x Power Adapter
- 1 x Installation Guide

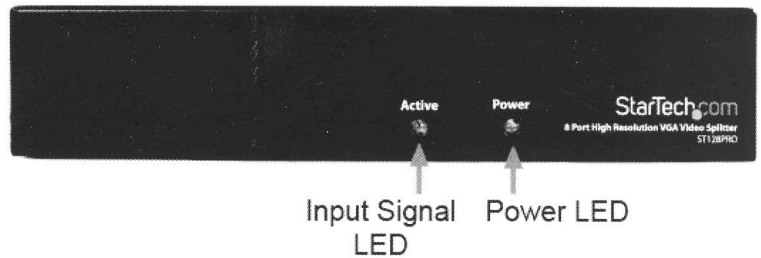
System Requirements

- VGA enabled video source (i.e. computer, PVR/DVR, etc.)
- VGA enabled display device (i.e. monitor, projector, etc.)
- Available AC electrical outlet

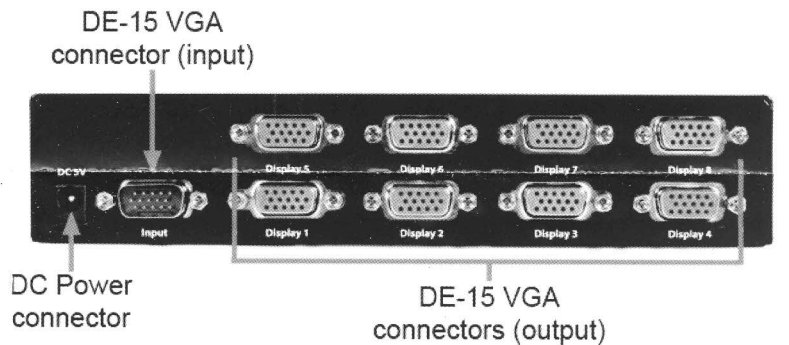
Installation

1. With the video source device and display devices powered off, connect a male/female DE-15 VGA cable from the 'Input' connector on the splitter to the VGA video output on the source device.
2. Using high quality male/male DE-15 VGA cables, connect each display device to the Video Output connectors on the splitter.
NOTE: Port 1 is the primary output so EDID information will be taken from there. The capabilities of the display on Port 1 will be applied to all other ports so be careful not to exceed the capabilities of the other displays.
3. Connect the included power adapter from an AC electrical outlet to the video splitter. The 'Power' LED should light up solid.
4. Power on the connected display devices, followed by the video source device. Once a valid video signal is sent to the splitter, the 'Active' LED should light up.

Front View



Rear View



*8-Port ST128PRO shown

Cascaded Installation

The VGA video splitter can be cascaded/daisy-chained with additional VGA video splitters for expanded capabilities, such as more ports and reaching greater distances.

1. Make sure all displays and the video source device are turned off before installing.
2. To cascade/daisy-chain multiple video splitters together, use a male/female DE-15 VGA cable to connect any one of the Video Out connectors on the primary splitter, to the 'Input' connector on the secondary splitter.
3. A video splitter can be connected to each Video Out connector on the primary splitter, if required.
4. Up to three (3) levels of cascading is supported, so connecting another video splitter to the secondary splitter is possible, allowing for up to 8 (ST122PRO), 64 (ST124PRO), or 512 (ST128PRO) video displays to be connected to a single source.

Specifications

	ST122PRO / ST122PROGB / ST122PROEU	ST124PRO / ST124PROGB / ST124PROEU	ST128PRO / ST128PROGB / ST128PROEU
Number of Ports	2	4	8
Video Signal	VGA (RGBHV)		
Connectors	1 x DE-15 VGA male 2 x DE-15 VGA female 1 x 5V DC Power	1 x DE-15 VGA male 4 x DE-15 VGA female 1 x 5V DC Power	1 x DE-15 VGA male 8 x DE-15 VGA female 1 x 5V DC Power
LEDs	1 x Power 1 x Input Signal Detect		
Maximum Video Resolution	2048 x 1536 @ 80Hz	2048 x 1536 @ 80Hz	1920 x 1440 @ 80Hz
Maximum Cable Distance	65 m / 213 ft		
Video Bandwidth	350 MHz (-3dB)	350 MHz (-3dB)	300 MHz (-3dB)
Audio Support	No		
DDC Support	Yes		
Operating Temperature	5°C ~ 40°C (41°F ~ 104°F)		
Humidity	0% ~ 80% RH		
Dimensions (LxWxH)	180.0mm x 85.0mm x 20.0mm	180.0mm x 85.0mm x 20.0mm	196.0mm x 70.0mm x 40.0mm
Weight	270g	300g	1150g

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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