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User's Manual

Video Splitter (8-Port)

Model #: B114-008

NOTE: Follow these installation and operating procedures to ensure correct performance and to prevent damage to this unit or to its connected devices.



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Introduction:

The Video Splitter is a signal booster and splitter that takes video input from a single source and directs it to multiple video outputs for monitors using analog signals. It extends the distance a signal is sent to about 210 ft.

Features:

- One video input to multiple video outputs
- Transmission distance of up to 210 feet
- Suitable for SVGA, VGA, and Multisync monitors
- Daisy-chain multiple units to increase the number of outputs
- Power-save mode, when the computer is off the power indicator LED's flash

IMPORTANT NOTE: This unit is not designed for CGA, EGA or MONOCHROME type monitors or any monitor using a digital video signal.

Specifications:

Power Consumption	DC 9V, 250mA(max)
Maximum Cable Length	210 feet
Signal Type	VGA, SVGA, Multisync Monitor
Slide Switch	Video Signal Gain Control

Installation:

Stand-Alone Installation:

1. Connect the PC's video output port to the Video Splitter's "Video In" port using an HDDB15 Male/Female Monitor Extension Cable (Tripp Lite # P500-006, P510-006, P510-010 or P510-015).
2. Connect the Video Splitter's "Video Out" ports to the input of your monitors either by using the existing cable on the monitor or by using an HDDB15 Male/Male Monitor Cable (Tripp Lite # P502-006, P512-006 or P512-010).
3. Connect the provided power supply to the Video Splitter and turn on the unit. Your Video Splitter is ready to go.

NOTE: A slide switch located under the Splitter is used to control the Signal Gain (also known as Power Boost). For short distances, set the switch to "Normal" Gain by sliding the switch toward the front panel of the unit. As the distance between Splitter and monitor increases, you may need to increase the unit's Gain by sliding the switch towards the back.



WARNING!

Use ONLY 9V DC in the operation of these devices.

Installation (continued):

Daisy-Chain Installation:

1. Connect the "Video Out" port from the first Video Splitter to the "Video In" port of the next unit in the chain.
Use a standard VGA HDDB15 Male/Female Cable (Tripp Lite # P500-006, P510-006, P510-010 or P510-015).
2. Connect the power supplies to the Video Splitters and turn the power switch on.
3. Adjust the Gain Control Slide Switch until you are getting the best video signal.
4. Repeat steps 1-4 to connect more Video Splitters into the chain.

NOTE: Signal degradations may occur in Video Splitters towards the end of the daisy-chain. This is the only limitation as to how many units can be daisy-chained together.

FCC Radio / TV Interference Notice

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. The user must use shielded cables and connectors with this product. Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

1-Year Limited Warranty

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This product designed and engineered in the USA.

