

# VIDEO SPLITTER DVI

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## Features and Benefits

- 1 x 2 and 1 x 5 models available
- Selectable PC or HDTV outputs
- Single-link video bandwidth 1.65Gbps
- Standard DVI-D connections
- Video resolutions:
  - Up to 1920 x 1200 (DVI Monitor)
  - Up to 1080i (HDTV)
- Easy to install, no configuration needed
- Supports HDCP compliant devices
- Compatible with DVI standard by DDWG
- Feature switch for distributing the video source to digital monitors or HDTVs and projectors.
- DVI video output #1 is used for the main display. The other outputs follow output #1.

## Video Splitter DVI

Splits digital video from a single DVI video source to 2 or 5 digital outputs.

Display output on digital displays, HDTVs, or video projectors

HDTV resolution: 480i, 480p, 720i, 720p, and 1080i

Digital monitor resolution: 1920 x 1200

## The Video Splitter DVI Advantage . .

The Video Splitter DVI from Rose Electronics is the perfect addition to your video distribution systems. Its flexibility allows you to connect a set-top box to digital projectors, HDTVs, or PC monitors.

The Video Splitter DVI is available in two models. One model takes a single DVI video input and distributes it to two DVI outputs. The other model distributes the video signal to five DVI outputs.

Each model can easily be configured to distribute the DVI video to DVI monitors or, with the flip of the feature switch, connect to video projectors and HDTVs.

The Video Splitter DVI supports single link video bandwidth up to 1.65 Gbps.

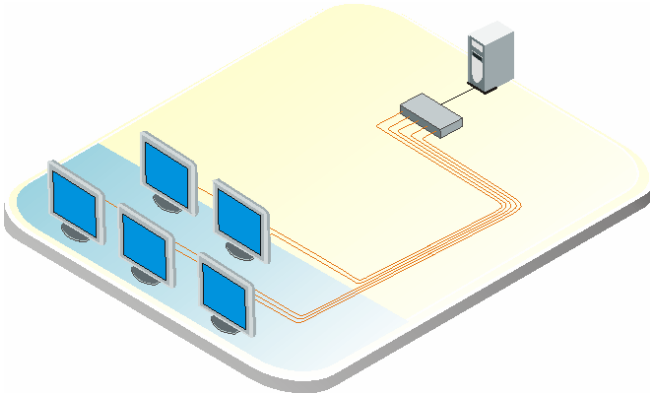
Resolutions of 480i, 480p, 720i, 720p, 1080p are supported for HDTV and 1920 x 1200 for monitors.

All models have standard DVI-D connectors.



Display a DVI video source on 2 or 5 Digital Displays

## Typical Application



Display your PCs DVI output on multiple digital monitor

**Overview** The Video Splitter DVI connects to any compatible DVI source such as a Set-Top box, a DVD Player, a computer's DVI video card, or other compatible DVI sources. The two or five DVI video outputs connect to your DVI monitors, projectors, or HDTV's.

**Models** The Video Splitter DVI is available in two models, a 1 x 2 and a 1 x 5. Each model distributes a single digital video signal from set-Top boxes, DVD players, or a PC and distributes the video signal to 2 or 5 digital displays. These output displays can be a PC monitor, HI-Def TV, or a video projector.

**Installation** The installation of the Video Splitter DVI is as easy as connecting your DVI video source to the DVI input connector, connecting your DVI video equipment to the DVI output connectors, and positioning the feature switch to PC or HDTV depending on the application.

Connect the +5 VDC power adapter, turn everything on and its ready to use. No configuration is needed.

## Part Numbers

VSP-2DVI                    DVI Splitter, 1 x 2  
VSP-5DVI                    DVI Splitter, 1 x 5

## Specifications

Dimensions	Width	Depth	Height	Weight
1 x 2 (in) (mm)	6.93 176	3.72 94.6	0.98 25	1.1 Lbs 490 g
1 x 5 (in) (mm)	11.8 300	4.45 113	0.98 25	2.0 lbs 490 g

Bandwidth 1.65 Gbps (Single link)

Resolution 480, 720, 1080 i/p  
VGA - WUXGA

WUXGA Monitor resolution 1920 x 1200

Connectors DVI IN – DVI-D (1)  
DVI Out – DVI-D (2 or 5)

Power 1 X 2 – 7W , 1 x 5 – 7.5W

Power 100 – 240 VAC to +5 VDC / 2A  
Adapter

## Environment

Operating Temp. 32°F - 122°F (0°C - 50°C)  
Storage Temp. 14°F - 158°F (-10°C - 70°C)



Rear View 1 x 2



Rear view 1 x 5

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