otOptional IR Remote Control
TMDS Compliant
Digital Video Support p to 1920 x 1200

EW-S008DC
8-port Switchable DVI Video Splitter

Digital Video Bandwidth up to 165 MHz
Resolution support up to 1920 x 1200

Quick Installation Guide

Thank you for purchasing the **EW-S008DC Switchable DVI Video Splitter**! With our highly reliable and quality product, user can enjoy countless benefits from using it.
This DVI Video Splitter allows 8 monitors to display the same video source from a single PC, and it allows a maximum resolution of 1920 x 1200 / 165 MHz for video bandwidth. While splitting the video signals to multiple monitors, the image quality is not in the least degraded and stays crisp and clear throughout. For more monitor displays, you can drive up to dozens of monitors by cascading multiple video splitters together. The Video Splitter is your ideal solution for presentation and classroom education.

UVS-008RT Switchable Video Splitter

Before you install

The **EW-S008DC Switchable DVI Video Splitter** is a Plug-and-Play device. In fact, you do not have to make any configuration before installation. Just take it out of the box, connect and set up the video cable connections for the Video Splitter(s) and your computers, and you can immediately enjoy the video sharing function on multiple monitors.

The Video Splitter can be used in single unit configuration to drive 2/4/8 monitors. It can also be used in a cascaded application with up to 3-levels of daisy-chained units to drive up to dozens of monitors with single video display source from your computer.

Out-of-the-box Installation

Take the Video Splitter out of the box and begin installation...

Step 1. Connect the DVI port of your computer to the *video-in* connector on the rear of your (first) video splitter, using a male-to-male DVI video cable. Power on the Video Splitter by attaching its power adapter, which in turn should be plugged into a power outlet on the other end. (*refer to the configuration diagram below*).

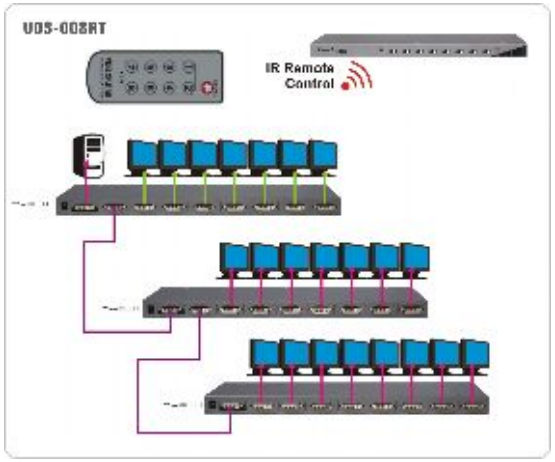
If you use only a single Video Splitter in a non-cascaded application, you should ignore Step 2, and jump directly to Step 3.

If you want to cascade multiple Video Splitters, go to step 2. Generally you can daisy-chain up to 3 levels of Video Splitters with a maximum of over 100 monitors.

Step 2. To Cascade: Use another male-to-male video cable to connect a *video-out* port of your first Video Splitter to the *video-in* port of the second Video Splitter. Power on the Video Splitter by attaching its power adapter.....

If you have yet another Video Splitter to be daisy-chained, just repeat Step 2 to connect it. You can daisy-chain up to 3 levels of Video Splitters.

Now your single Video Splitter or multiple daisy-chained Video Splitters should have been properly connected and/or cascaded and powered-up...



UVS-002E/004E/008E in cascaded application with multiple daisy-chained units

Step 3. Connect each of your monitors to one of the video-out ports on the backpanel of the video splitter(s)
Step 4. If you computer is still not powered on, power it on, so that the video screen can be immediately displayed on multiple monitors.

You can use either the front-panel buttons or remote IR controller to switch on/off any port.

However, remote IR controller is for use with standalone unit, and not designed for multiple cascaded applications. Use it with your own discretion.
Although a 4-level daisy-chaining of Video Splitters is always possible, it is normally not suggested to do so since video signal degradation will be more noticeable.
Generally speaking, the nearer a monitor is placed to the video source, the better its display quality.

System Requirements

Model Number	EW-S008DC
PC Side	1 x male-to-male DVI Video Cable
Monitor Side	8 x Monitor

Specifications

Model No.	UVS-008E
Video Input	1 x DVI-I female
Video Output	8 x DVI-I female
Daisy-chain	Up to 3 levels
Video Bandwidth	165 MHz
Display Resolution	1920 x 1200 (digital)
Cable Distance	15m (50 feet) –- PC-Splitter 5m (17 feet) –- Splitter-Monitor
Daisy Chain	Yes
Housing	Metal
Dimensions (L x W x H)	408 x 102 x 26 mm
Power	DC 9V 4A
Safety / EMI	CE, FCC

FC CE RoHS Compliant

