

## DVI Switcher Series

**ITEM NO.: DS02, DS02A, DS02D, DS04, DS04A, DS04D**

Our smart DVI switch allows two or four different digital video with stereo, digital (SPDIF/optical) audio sources to share one video display. Manage multiple video sources manually or remotely with this convenient unit. They are fully HDCP compliant and compatible with most of the computer and HDTV related hardware.

### **DS02 2 Input 1 Output DVI Switcher**

- Switch easily between any two DVI sources.
- Extends the range of DVI compliant device by equalizing and reclocking the DVI signal
- Pre-emphasized outputs.
- Supports high resolution input:  
PC: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)  
HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz.
- Supports 250 Mbps to 1.65 Gbps data rates
- Supports 25 MHz to 165 MHz pixel clocks
- HDMI pass-through
- HDCP pass-through
- IR remote control included.

### **DS02A 2 Input 1 Output DVI Switcher With Stereo Audio**

- Identical to DS02, but with stereo audio.

### **DS02D 2 Input 1 Input DVI Switcher With Digital Audio**

- Identical to DS02, but with digital audio instead of stereo.
- Digital Audio: Coax or Optical option.

### **DS04 4 Input 1 Output DVI Switcher**

- Switch easily between any four DVI sources.
- Extends the range of DVI compliant device by equalizing and reclocking the DVI signal
- Pre-emphasized outputs.
- Supports high resolution input:  
PC: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)  
HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz.
- Supports 250 Mbps to 1.65 Gbps data rates
- Supports 25 MHz to 165 MHz pixel clocks
- HDMI pass-through
- HDCP pass-through
- IR remote control included.

### **DS04A 4 Input 1 Output DVI Switcher With Stereo Audio**

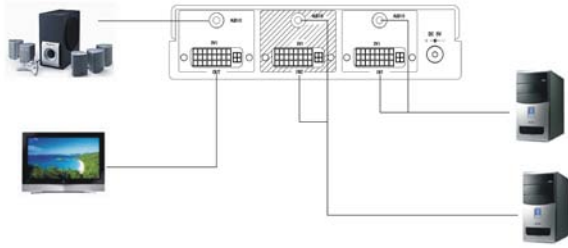
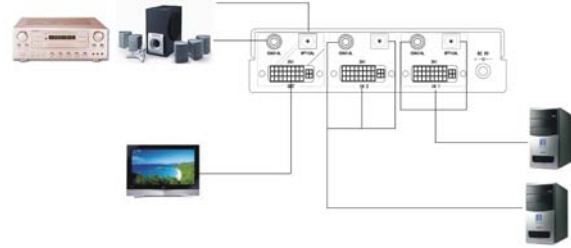
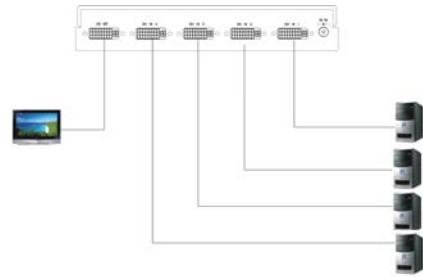
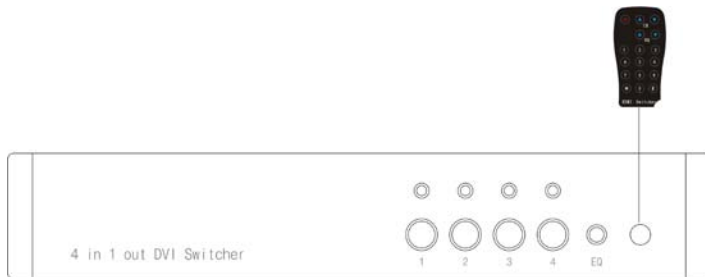
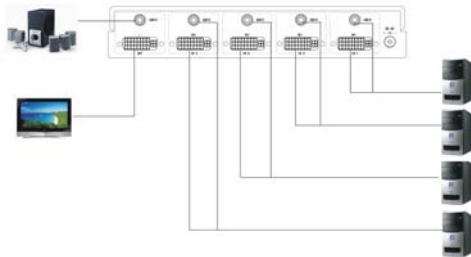
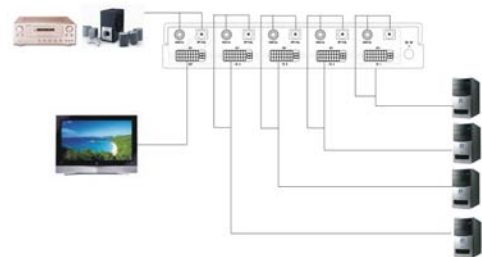
- Identical to DS04, but with stereo audio.

### **DS04D 4 Input 1 Output DVI Switcher With Digital Audio**

- Identical to DS04, but with digital audio.
- Digital Audio: Coax or Optical option.

### **Installation view:**



**DS02A****DS02D****DS04****DS04A****DS04D****Specification:**

ITEM NO.	DS02	DS02A	DS02D
DVI Input	DVI-I x 2 (29 Pin)	DVI-I x 2 (29 Pin)	DVI-I x 2 (29 Pin)
DVI Output	DVI-I x 1 (29 Pin)	DVI-I x 1 (29 Pin)	DVI-I x 1 (29 Pin)
Audio Input	X	3.5mm Phone Jack x 2	Coaxial RCA x 2 (75Ω) , Optical x 2
Audio Output	X	3.5mm Phone Jack x 1	Coaxial RCA x 1 (75Ω) , Optical x 1
Frequency Bandwidth	1.65 GHz		
Supports Resolution	480i , 576i , 480p , 720p , 1080i , 1080p		
Temperature	Operation: -10 to 45°C, Storage: -30 to 70°C, Humidity: up to 95%		
Power Consumption	300mA		
Power Supply	DC 5V 1A		
Dimension mm	145 x 96 x 37	145 x 96 x 37	145 x 96 x 37
Weight g	320	360	365

ITEM NO.	DS04	DS04A	DS04D
DVI Input	DVI-I x 4 (29 Pin)	DVI-I x 4 (29 Pin)	DVI-I x 4 (29 Pin)
DVI Output	DVI-I x 1 (29 Pin)	DVI-I x 1 (29 Pin)	DVI-I x 1 (29 Pin)
Audio Input	X	3.5mm Phone Jack x 4	Coaxial RCA x 4 (75Ω) , Optical x 4
Audio Output	X	3.5mm Phone Jack x 1	Coaxial RCA x 1 (75Ω) , Optical x 1
Frequency Bandwidth	1.65 GHz		
Supports Resolution	480i , 576i , 480p , 720p , 1080i , 1080p		
Temperature	Operation: -10 to 45°C, Storage: -30 to 70°C, Humidity: up to 95%		
Power Consumption	400mA		
Power Supply	DC 5V 1A		
Dimension mm	225 x 166 x 40	225 x 166 x 40	225 x 166 x 40
Weight g	860	930	925