

2x1 DVI/HDTV Switcher With Discrete IR Remote Control

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Easily Switch Between Two HDTV Devices Using One HDTV Display

2 HDTV Sources + 1 HDTV Display = High Definition
Convenience and Ease

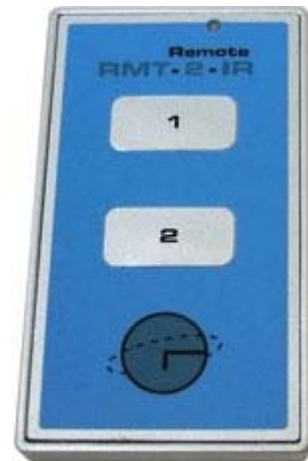
The 2x1 HDTV Switcher enables effortless HDTV source switching using a single high definition display. A simple and reliable solution, the 2x1 HDTV Switcher links any two HDTV sources (DVD players and satellite set tops) to one HDTV display. It completely eliminates the need to disconnect then reconnect multiple HDTV sources, saving time by providing a fundamental tool that brings it all together behind the scenes. When all three devices (the display plus the two sources) are connected to the 2x1 HDTV Switcher and powered on, you simply select which source you want to view on the display using the Switcher, the IR remote that comes with it, or any universal remote you program to work with the Switcher.

High Definition Television Defined

HDTV (high definition television) is a rapidly emerging video standard that transmits large amounts of visual data (resolutions up to 1920 x 1200 and 1080P) using DVI (Digital Video Interface) connectors, resulting in crisp, highly defined visuals that resemble movies shot on 35mm film. Since 2000, DVD players, computers, televisions and monitors have been equipped with the 24-pin DVI connection ports. DVI is the current transmitter of choice for HDTV because it is a purely digital interface that retains the integrity of the video signal through any transmission—even when sent over long lengths of cable. With DVI, there is no digital-to-analog or analog-to-digital conversion process that needs to take place before, during or after transmission. This streamlined, straightforward process makes DVI the current preferred interface for HDTV.

Fully HDCP Compliant

HDCP (high definition content protection) is a standard that is encoded into the video signal to prevent it from being pirated. If a source device is HDCP coded and is connected to a HDTV display or projector without the proper HDCP decoding mechanism, the picture is relegated to “snow” or in some cases, very low (480P) resolutions of the images. In order to see HDTV with HDCP compliance, both the source and display devices must be equipped with DVI connections that can enable



HDCP decoding, such as the 2x1 HDTV Switcher.

How it Works

Simply connect your HDTV display to the Switcher's display output. Then connect both HDTV sources to the Switcher's inputs using the DVI cables that come with the Switcher. Once the sources, the Switcher and the display are all powered on and connected, you simply select which source you want to view.

The HDTV Switcher is HDCP pass-through.

Package Includes:

- 2x1 HDTV Switcher
- RMT-2IR remote control
- Two 6-foot DVI cables
- 5VDC power supply

Features:

- Saves money on hardware—no need to purchase multiple high definition displays
- Saves space—a single high definition display works with both DVD players and satellite set tops
- Saves time—no need to disconnect and reconnect HDTV devices—everything is always connected and accessible
- Maintains high resolution video—beautiful, sharp HDTV resolutions up to 1080P are easily achieved. For computer users, the 2x1 HDTV Switcher conforms with DVI 1.0 specifications for resolutions up to 1920 x 1200.
- No loss of quality—the integrity of the high definition signal is preserved throughout the transmissions using high caliber DVI cables that ensure the signal is maintained
- Operational flexibility—you can switch at the source, with the IR remote control or your own universal remote
- Compatible with all DVI-equipped, HDCP-enabled HDTV devices. To determine if your device is DVI-equipped, simply look for the 24-pin connector on the back of the unit. For computer users, the 2x1 HDTV Switcher is compatible with all DVI-equipped computers and supports Apple's line of flat panel displays when used with the DVI to ADC Conversion Box.
- Easy to install and simple to operate

Specifications:

- Video Amplifier Bandwidth: 1.65 GHz
- Single Link Range: 1080P/1920 x 1200
- Vertical Frequency Range: 60 Hz
- DVI Input/Output Connector: Type DVI-D
- Power Consumption: 15 Watts (max.)
- Power Supply 5VDC
- Dimensions: 4"W x 1"H x 4"D
- Shipping Weight: 2 lbs.
- HDCP Compliant

