



VIEWCON 3T01 HDMI Switch User's Manual

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Introduction

The VIEWCON HD-VE500 HDMI Switch 3 to 1 with Remote & Power enables you to link up to three distinct HDMI sources, like Blu-ray/DVD players, DVR/set-top boxes, gaming consoles, media PCs, and computers, to one display equipped with an HDMI port. This unit offers the convenience of automatic switching to the connected HD device. Alternatively, you have the option to manually switch between various inputs through the included remote control or by using the push button located on the front panel.

Description

The Tera Grand HD-VE500 HDMI Switch 3 to 1 is a versatile solution designed to simplify your multimedia experience. With the ability to connect up to three different HDMI-enabled devices, such as Blu-ray or DVD players, DVRs, video game consoles, media PCs, and computers, it serves as a central hub for all your entertainment needs.

Featuring both automatic and manual switching capabilities, the unit can detect and switch to the connected HD device automatically. If you prefer manual control, you have the flexibility to switch between inputs using the included remote control or the easily accessible push button on the front panel.

Whether you are aiming to declutter your entertainment setup or create a seamless multimedia experience, the HD-VE500 HDMI Switch offers the convenience and functionality to manage multiple HDMI sources effortlessly, all channeled to a single display with an HDMI port. Its comprehensive design ensures that you can enjoy your favorite content without the need to constantly plug and unplug devices, making it an essential addition to any modern home or office entertainment system.

What's in the Box?

- HDMI Switch Unit
- Remote Control
- Power Adapter
- User Manual
- Optional Cables

Product Specifications

- **Product Dimensions** 8 x 4 x 2 inches
- **Item Weight** 6.4 ounces
- **Manufacturer** Tera Grand
- **Country of Origin** China
- **Interface**
 - 3 x HDMI input
 - 1 x HDMI output
- **Supported Resolutions**
 - HDTV: 480i, 480p, 720i, 720p, 1080i, and 1080p
 - PC: VGA, SVGA, XGA, and UXGA
- **3D Support** Yes
- **Colors Supported** 8-, 10-, and 12-bit deep color per channel
- **Selection**
 - Device Display Selection: Automatic, push button, and remote control
- **Material** Plastic housing
- **Power Supply**
 - Input: 100 to 240 VAC, 50/60 Hz
 - Output: 5 VDC, 1 A

Features

The features of the VIEWCON 3T01 HDMI Switch are as follows:

1. **Multi-Resolution Compatibility:** Supports a wide range of HDTV resolutions, including 480i, 480p, 720i, 720p, 1080i, and 1080p, accommodating various HD displays.
2. **3D Functionality:** Offers 3D support, enhancing the visual experience for 3D content.

3. **PC Mode Support:** Compatible with VGA, SVGA, XGA, and UXGA modes, providing flexibility with various computer displays.
4. **Deep Color Support:** Features support for 8-bit, 10-bit, and 12-bit deep color per channel, ensuring rich and vibrant visuals.
5. **Plug-and-Play:** Designed for immediate use without the need for software installation, simplifying the setup process.
6. **Versatile Display Selection:** Offers multiple methods to switch between HDMI sources, including automatic switching, manual push-button control, and remote control, providing convenience and user-friendly operation.
7. **Universal Power Supply:** Operates with an input of AC 100-240V, 50/60Hz, and an output of DC5V 1A, allowing for global usage.
8. **Ease of Use:** With its straightforward setup and simple operation, it's suitable for both novices and professionals alike.

The VIEWCON 3T01 HDMI Switch provides an all-in-one solution for managing multiple HDMI sources, ensuring compatibility, convenience, and a high-quality viewing experience.

How to Use?

Here's a step-by-step guide:

1. Connect the Power Supply:

- Plug the power adapter into the switch's power port.
- Connect the other end to an AC power outlet (100-240V, 50/60Hz).

2. Connect HDMI Sources:

- Using HDMI cables, connect your HDMI source devices (such as Blu-ray players, game consoles, or computers) to the HDMI input ports on the switch.

3. Connect the HDMI Display:

- Connect an HDMI cable from the HDMI output port on the switch to your HDTV or monitor that supports the desired resolution.

4. Select the Desired Input Source:

- Use the push button on the switch, or the remote control, or allow the automatic switching to select the desired input source.

5. Adjust Settings if Necessary:

- Depending on your devices, you may need to adjust the resolution or other settings to match your display's capabilities.

6. Enjoy Your Content:

- The selected HDMI source should now be displayed on your TV or monitor.
- You can easily switch between different sources using the push button, or remote control, or allow the switch to automatically detect and select the active input source.

7. Turn Off Safely:

- When not in use, you may wish to turn off the HDMI sources and the switch, following the instructions or guidelines provided in the product manual.

Please consult the user manual or manufacturer's website for the VIEWCON 3T01 HDMI Switch for specific

instructions and troubleshooting tips, as there may be unique features or requirements for this particular model.

Care and Maintenance

Taking care of your VIEWCON 3T01 HDMI Switch and performing regular maintenance can extend its lifespan and ensure optimal performance. Here's a general guide to care and maintenance for an HDMI switch:

1. Keep it Clean:

- Use a soft, dry cloth to gently wipe the surface to remove dust.
- Avoid using any harsh chemicals or abrasive materials, as they may damage the finish.

2. Avoid Moisture:

- Keep the switch away from liquids and moisture, as water can cause short circuits and other damage.
- If it does become wet, disconnect it from the power source and allow it to dry completely before attempting to use it again.

3. Avoid Extreme Temperatures:

- Place the switch in an area away from direct sunlight or other heat sources, as excessive heat can affect performance.
- Also, avoid extremely cold environments, as they may lead to condensation inside the device.

4. Ensure Proper Ventilation:

- If the switch has ventilation holes, make sure they are not obstructed, as proper airflow is essential for cooling.

5. Handle Cables Gently:

- Avoid pulling on the cables or bending them at sharp angles, as this can damage the connectors and wiring.

6. Use the Correct Power Supply:

- Always use the power supply that came with the unit or one that meets the specified requirements (Input: AC 100-240V, 50/60Hz; Output: DC5V 1A).

7. Avoid Physical Damage:

- Handle the switch with care, avoiding drops or impacts that could damage the internal components.

8. Regularly Check Connections:

- Ensure that all connections are secure and that cables are in good condition, replacing any that show signs of wear or damage.

9. Store Properly if Unused:

- If you're not using the switch for an extended period, store it in a cool, dry place, preferably in its original packaging or a protective case.

10. Consult the Manual:

- For specific care and maintenance instructions tailored to the VIEWCON 3T01 HDMI Switch, consult the user manual or the manufacturer's website, as there might be unique guidelines for this particular model.

Following these general care and maintenance guidelines will help keep your VIEWCON 3T01 HDMI Switch in top working condition, providing a reliable and enjoyable experience.

FAQ'S

Can the VIEWCON 3T01 HDMI Switch automatically detect and switch to an active input source?

Yes, the switch offers an automatic display selection feature, allowing it to detect and switch to the active input source.

What resolutions are supported by this HDMI switch?

The switch supports HDTV resolutions including 480i, 480p, 720i, 720p, 1080i, and 1080p, as well as PC modes such as VGA, SVGA, XGA, and UXGA.

Does the VIEWCON 3T01 HDMI Switch support 3D content?

Yes, the switch is capable of supporting 3D function, enhancing the viewing experience for 3D content.

How do I switch between different HDMI sources?

You can switch between different sources using the automatic switching function, the manual push-button control on the device, or the included remote control.

Is there a need to install any software to use the switch?

No, the VIEWCON 3T01 HDMI Switch is plug-and-play, meaning no software installation is needed.

What is the power supply requirement for this switch?

The power supply requirement is Input: AC 100-240V, 50/60Hz; Output: DC5V 1A.

: Does it support deep color, and what are the options?

Yes, the switch supports deep color, offering 8-bit, 10-bit, and 12-bit options per channel.

Can I use the switch with non-HD devices?

The switch is designed for HDMI sources and displays. Compatibility with non-HD devices will depend on the specific input and output connections and may require additional adapters or converters.

Can I connect more than three HDMI sources?

The VIEWCON 3T01 HDMI Switch is designed to switch between three HDMI sources. To connect more devices, you may need a larger HDMI switch or additional equipment.

Is the switch compatible with all HDMI versions?

The switch should be compatible with devices using standard HDMI specifications. Specific compatibility

details should be found in the user manual or manufacturer's website.

Will the switch degrade the video or audio quality?

The switch is designed to transmit the HDMI signal without degrading quality, provided that it is used within the supported resolutions and specifications.

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