Chapter 3: Installation/Chapter 4: Operation

3. Installation

- Before installation, power off all devices that will be connected to this system.
- Make sure all devices you will connect are properly grounded.
- Place cables away from fluorescent lights, air conditioners, and machines that are likely to generate electrical noise.

NOTE: If you experience display problems, follow these steps:
1. Make sure the device cables are correctly and firmly attached.
2. Set your display device’s input source as DVI.
3. Check the PC BIOS configuration for the video output settings.
4. Connect your computer to the display directly to check if the video signal gets through.

Installation

Step 1: Use a video cable (DVI) to connect the display to the video output port on the switch. Plug a set of audio jacks from the speaker to the speaker’s speaker port.

Step 2: Use a video cable (DVI) to connect the source device to the video input port on the switch. Use an audio cable to connect the speaker port from the input side of the video output port on the source device.

Step 3: Plug the power supply into the switch and power on the device.

Step 4: Turn on the display (monitor, projector, or TV) and then power on the source device(s).

5. If necessary, apply EDD Copy process to the unit.

NOTE: When each video source is powered on, make sure it has a display pointing to it for EDD communication, or if a source does not have a display pointing to it, a video image might not appear. It is recommended that a display monitor is connected to the switch to read the necessary EDD information from the unit, or to copy EDD from EDD-compliant displays.

Chapter 4: Operation/Chapter 5: IR Remote Control

Default Setting

To read to the default EDD:

- Press and hold the “EDD Copy” button on the unit and release the button RIGHT AFTER the Power LED Flashes red (5–6 seconds).

Copy (New) Monitor EDD

When using a monitor (EDD-compliant) for display, the unit’s EDD Copy function will enable EDD communication between the monitor and the unit for optimal video quality. Follow these steps:

Step 1: Press the Power button on the unit.
Step 2: Connect the EDD-compliant monitor to the switch and power on the monitor.
Step 3: Press the “EDD Copy” button for 3–5 seconds, and release the button RIGHT AFTER the Power LED Flashes green.
Step 4: The Power LED Flashes red and green alternately. The lights green indicating that the copy is successful.

NOTE: If the Power LED Flashes red, the monitor could be:
1. The monitor is not connected.
2. The monitor is not powered on.
3. The EDD Table for a monitor is not applicable.

5. IR Remote Control

The remote control operates within a 5–8 ft. (5 m) range of the DVI switch. To select a source device with a remote control, press the number button (1–4 or 1–8) to directly switch to the corresponding port. Press the corresponding button to select a port.

NOTE: Remove the battery protector on the remote control before operation.

The remote control only buttons 1–4 or 1–8 are activated. The rest of the buttons are reserved for other models.

Chapter 5: IR Remote Control/Chapter 6: Serial Control

Chapter 6: Serial Control

The DVI and audio switch, built in serial interface enables users to control the switch via a PC, serial controller devices, or home theater system. The controller’s serial port should be configured as shown in Table 6-1.

### Table 6-1: Serial parameter settings

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baud Rate</td>
<td>9600</td>
</tr>
<tr>
<td>Data Bits</td>
<td>8</td>
</tr>
<tr>
<td>Parity</td>
<td>None</td>
</tr>
<tr>
<td>Stop Bits</td>
<td>1</td>
</tr>
<tr>
<td>Flow Control</td>
<td>None</td>
</tr>
</tbody>
</table>

To select a source device via serial interface, select the number that corresponds to the port. For example, send “1” to switch to Port 1.