Simple Installation Guide

1. Connect the HDMI source.
2. Use Cat5e/6/7 to connect the transmitter and receiver. **Note:** Make sure CatX cable is less than 230ft for 1080p, 130ft for 4K resolution.
3. Connect the HDMI display.
4. Connect IR receiver cable.
5. Connect IR emitter cable.
6. **Note:** The IR emitter head should be well stuck on the DVD IR window center.
7. Connect the power. **Note:** Power must be plugged to transmitter not receiver side.

Control the DVD at TV side by DVD remote control. (4KEX70-L)
Five Steps of Regular Troubleshooting Routine

1. **Power:** Make sure all devices are powered on. (source, extender, display devices)

2. **Indicator:** Make sure LED indicators of transmitter and receiver are normal according to user manual.

3. **Devices:** Make sure picture can be shown normally when connecting source to display devices directly.

4. **Cable:** Plug in and out HDMI/CatX cable or try another HDMI/CatX cable.
   - Cat 5e/6/6a/7 cable is recommended, do not use Cat 5 cable.
   - Make sure CatX cable is less than 230ft for 1080p, 130ft for 4K resolution.
   - Make sure the two connectors of one CatX cable are same standard (EIA/TIA 568B).

5. **Compatibility:** Please test other source and display devices to determine whether it is a compatibility issue.

Typical questions:

1. **How to deal with video flash or cut off during the installation?**
   - Power indicator should be solid on and status indicator should be blinking. If not, please check if the power adapter is well connected.
   - Link indicator should be solid on, if it is blinking or off, it is likely a problem with your Ethernet cable, please change to a qualified cable (Cat5e/6/7, EIA/TIA 568B) and make sure the cable length is within the maximum distance (230ft for 1080p, 130ft for 4K).
   - HDCP indicator should be solid on or blinking, if it is off, it means no signal pass through, please check if the HDMI cables are well connected to the source and TV. Try to change to a better HDMI cable. Also, make sure that your source and TV are under 4k@60 (420 8bit).

2. **How to deal with a weak or not working IR signal?**
   - Make sure the IR cables are correctly installed according to the diagram above.
   - Check if the IR emitter head is secured over the center of the DVD IR window.
   - Pay attention to the control angle and distance as below: The control signal will be better when your controller is pointed at the IR receiver head directly.

<table>
<thead>
<tr>
<th>Enabled Angle</th>
<th>0°</th>
<th>30° (Horizontal)</th>
<th>15° (Vertical)</th>
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</thead>
<tbody>
<tr>
<td>Distance</td>
<td>8m (Max)</td>
<td>4.5m (Max)</td>
<td>3m (Max)</td>
</tr>
</tbody>
</table>

   - The diagram above shows how to use IR return function (control DVD at TV side with DVD controller. If you need to control TV at DVD side by TV remote controller, please refer to applied installation 2 of User Manual.

**Note:** If you need further help during the installation, please don’t hesitate to contact us via services@avaccess.com.