

**Introduction:** Congratulations on your purchase of the Accell UltraRun™ HDMI Signal Repeater. The UltraRun HDMI Signal Repeater is designed to provide up to 1080p high-resolution transmission over long cable runs of up to 50 total meters. The Repeater's built-in technology boosts and equalizes the digital signal before sending it to the Display.

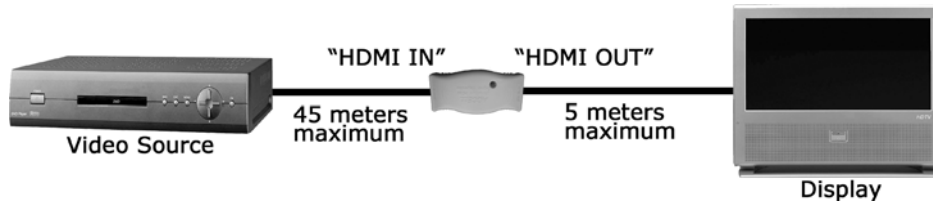
**Step 1:** Turn off the power to both the Source and Display.

**Step 2:** Connect the cable from the Source to the Repeater end marked "HDMI IN". See diagram below. The maximum supported cable length between the Source and the Repeater is 45 meters. If the Source uses a DVI output, use an Accell DVI to HDMI adapter or a DVI to HDMI cable.

**Step 3:** Connect the cable from the Repeater end marked "HDMI OUT" to the Display. The maximum supported cable length is 5 meters. If the display uses a DVI input, use an Accell HDMI to DVI adapter or HDMI to DVI cable.

**Step 4:** Turn on the power to both the Source and Display.

**Note:** Always use the longest run of cable between the Source and the Repeater. Use the shorter cable run between the Repeater and Display.



### Specifications:

- Supported Resolutions: 1080p, 1080i, 720p, 540p, 480p, 480i (Computer Resolution: Up to 1920x1200)
- Self powered active circuitry. Additional 5VDC/0.5A power may be required. See *Using Power Adapter* below.
- Operating Temperature Range: -32°F to 150°F (0°C to 65°C)
- Fully HDCP Compliant. Supports audio and video (HDMI) and video (DVI)

**Troubleshooting:** If the Repeater fails to operate (no picture on the Display) please check the status of the Repeater's LED. The following defines the status of the Repeater as indicated by its built-in LED.

**LED Off** – The LED Off is the normal operating condition. After proper setup, if no picture is displayed, please check the following:

A: Check the Source (example: DVD player) and Display to ensure they are plugged in and turned on.

B: Check to ensure the cable is plugged into the Source and the other end of the cable is plugged into the end of the Repeater marked "HDMI IN". The second cable must be plugged into the Repeater end marked "HDMI OUT" and then connected to the Display.

C: The Repeater may not be getting enough power from the Source. See *Using Power Adapter* below.

**LED On** – If no picture is displayed and the LED is On, please check the following:

A: Cable may not be connected to the Source or Repeater. Ensure cable is properly connected to the Source and Repeater.

B: The Source is not turned on. Ensure the Source is plugged in and its power is turned on.

C: The Repeater may not be getting enough power from the Source. See *Using Power Adapter* below.

**LED Blinking** – If no picture is displayed and the LED is Blinking, please check the following:

A: Check the Source (example: DVD player) and the Display to ensure they are turned on.

B. The Repeater may not be getting enough power from the Source. See *Using Power Adapter* below.

**Using Power Adapter** – The UltraRun HDMI Signal Repeater uses power sent through the cable from the Source. Some Sources may not supply enough power to the UltraRun HDMI Signal Repeater for it to operate. A DC power jack is included on the Repeater to allow for the use of an optional power adapter (not included). The power adapter will provide the additional power needed to operate the Repeater. Remove any protective plug from the Repeater's DC power jack before using the jack. The Repeater uses an optional 5V/0.5A power adapter with a 3.5mm center positive plug.

**Note:** The UltraRun HDMI Signal Repeater is designed for use with HDMI certified compliant cables. Cables that have not been certified compliant by an HDMI authorized test facility may not work with the Repeater. If the UltraRun Signal Repeater fails to operate, please check with the cable's manufacturer to ensure you are using HDMI certified compliant cables.

**Support:** If you have questions please visit [www.accellcables.com](http://www.accellcables.com) for the latest in tips and troubleshooting. Customer Support can be reached by email at [support@accellcables.com](mailto:support@accellcables.com) or by telephone Monday-Friday from 9am-5pm PST at (510) 438-9288.