

Installation Instructions

MODEL:

PT-2H

HDMI Extender



P/N:



2900-301404

Rev:



5



SAFETY WARNING

Disconnect the unit from the power supply before opening and servicing

For the latest information on our products and a list of Kramer distributors, visit our Web site where updates to this user manual may be found.

We welcome your questions, comments, and feedback.

www.KramerAV.com
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Introduction

Thanks for purchasing your Kramer **PT-2H**, an HDMI™ EXTENDER, which is ideal for multi-media and home cinema applications. It is a user-friendly, easy to install, small matchbox-sized box that extends the HDMI transmission length by regenerating the HDMI signal before it sends the output to the HDMI display or projector. It lets you extend the HDMI cable distance between the HDMI player and HDMI TV set.

By placing your **PT-2H** near the display, it removes the digital noise (sparkles) in your picture that may result from using a long HDMI cable. In addition, the **PT-2H**:

- Provides a longer HDMI extension. The **PT-2H** can extend the maximum cable length to up to 38 meters (120 feet).
- Maintains an HDMI single link video resolution of 1080p.
- Supports the DDWG standard for HDMI compliant displays.
- Is HDCP Compliant.



If a DVI device does not seem to function, verify that the device is HDCP compliant. A non-HDCP compliant DVI device will not work with a signal that is HDCP encoded.

Connecting your PT-2H

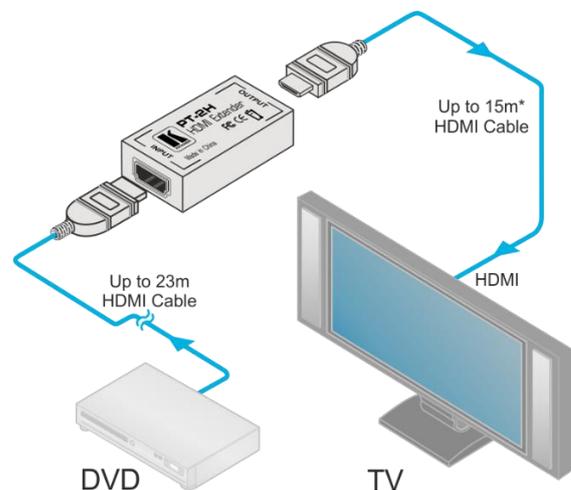
The **PT-2H** input is connected via a long male-to-male HDMI cable (not provided) to an HDMI source, such as a DVD player or a satellite set top box.

The **PT-2H** output is connected via a second male-to-male HDMI cable (not provided) to an HDMI acceptor, such as a projector or plasma.

* 7m for older models (please check with your local Kramer office).



To achieve specified extension distances, use the recommended Kramer cables available at www.kramerav.com/product/PT-2H. Using third-party cables may cause damage!



Specifications

INPUT VIDEO SIGNAL:	HDMI/DVI-TMDS
MAX RANGE:	1920x1200, 1080p – 38m (120ft): 23m from HDMI source to PT-2H, 15m* from PT-2H to HDMI acceptor *7m for older models (check with your local Kramer office)
OUTPUT VIDEO:	HDMI, HDCP1.0/1.1
HDMI INPUT/OUTPUT CONNECTOR:	Type A 19-pin
PC VIDEO FORMAT:	All resolutions from VGA up to UXGA
DTV/HDTV VIDEO FORMAT:	480i, 576i, 480p, 576p, 720p, 1080i, and 1080p
HDMI COMPLIANCE:	HDMI
VIDEO AMPLIFIER BANDWIDTH:	1.65Gbps
OPERATING TEMPERATURE:	0°C to +70°C (32°F to 158°F)
OPERATING HUMIDITY:	10% to 85% RH (no condensation)
STORAGE TEMPERATURE:	-10°C to +80°C (14°F to 176°F)
STORAGE HUMIDITY:	5% to 90% RH (no condensation)
WEIGHT:	0.017kg (0.16lbs) approx.
DIMENSIONS:	2.7cm x 4.9cm x 1.5cm (1.1" x 2.0" x 0.6") W, D, H
Specifications are subject to change at www.kramerav.com	

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