

**Kramer Electronics, Ltd.**



# **USER MANUAL**

**Wall Plate Series:**

**W-H, WP-H1M, WP-H2M**

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## 1 Introduction

Welcome to Kramer Electronics! Since 1981, Kramer Electronics has been providing a world of unique, creative, and affordable solutions to the vast range of problems that confront the video, audio, presentation, and broadcasting professional on a daily basis. In recent years, we have redesigned and upgraded most of our line, making the best even better! Our 1,000-plus different models now appear in 11 groups<sup>1</sup> that are clearly defined by function.

Congratulations on purchasing your Kramer Wall Plate<sup>2</sup> / Wall Plate Insert<sup>2</sup>, which is ideal for these applications: board, conference and training rooms, presentation systems, and long distance signal distribution and home theater. Each insert can be used with the Kramer WP Frame or with one of our TBUS products.

**Note, that the Kramer W-H, WP-H1M and WP-H2M are identical to the W-HDMI, WP-HDMI1M and WP-HDMI2M; respectively, just the names have changed replacing the suffix “HDMI” by “H” (according to the HDMI Guideline).**

## 2 Getting Started

We recommend that you:

- Unpack the equipment carefully and save the original box and packaging materials for possible future shipment
- Review the contents of this user manual
- Use Kramer high performance high resolution cables<sup>3</sup>

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1 GROUP 1: Distribution Amplifiers; GROUP 2: Switchers and Matrix Switchers; GROUP 3: Control Systems; GROUP 4: Format/Standards Converters; GROUP 5: Range Extenders and Repeaters; GROUP 6: Specialty AV Products; GROUP 7: Scan Converters and Scalers; GROUP 8: Cables and Connectors; GROUP 9: Room Connectivity; GROUP 10: Accessories and Rack Adapters; GROUP 11: Sierra Products

2 Each is supplied with the required screws

3 The complete list of Kramer cables is on our Web site at <http://www.kramerelectronics.com>

### 3 Overview

This user manual describes the following wall plate inserts:

- **W-H, WP-H1M and WP-H2M** (see [Section 4](#))

To achieve the best performance you should:

- Connect only good quality connection cables, thus avoiding interference, deterioration in signal quality, and elevated noise levels (often associated with low quality cables)
- Position your Kramer wall plate insert securely, and in a location that is free from moisture and away from excessive sunlight and dust

### 4 W-H, WP-H1M and WP-H2M Wall Plate Inserts

This section describes the following Wall Plate Inserts:

- **W-H** (see [Section 4.1](#))
- **WP-H1M**<sup>1</sup> (see [Section 4.2](#))
- **WP-H2M**<sup>1</sup> (see [Section 4.3](#))

#### 4.1 W-H

The **W-H** is a single-insert wall plate (see [Figure 1](#)) with one HDMI connector at the front and a cable and connector at the rear:



*Figure 1: W-H*

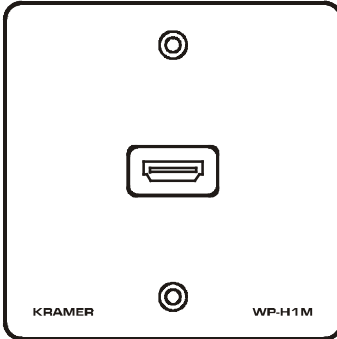
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<sup>1</sup> Available in three versions: one for Belgium and Germany, one for England and Europe (except Belgium and Germany), and one for the United States

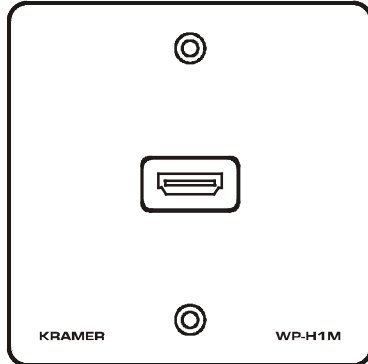
## 4.2 WP-H1M

The **WP-H1M** is a one-gang metal wall plate insert (see [Figure 2](#)) with one pass through male connector for HDMI at the front and a cable and connector at the rear.

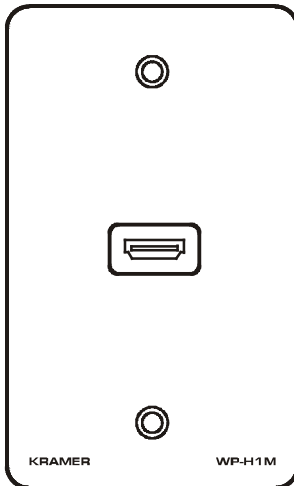
**Destination: Belgium and Germany**



**Destination: England and Europe**



**Destination: United States**

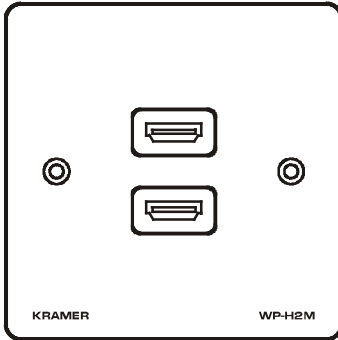


*Figure 2: WP-H1M*

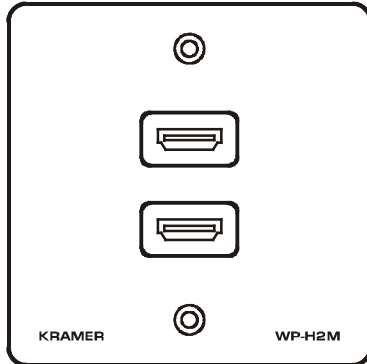
### 4.3 WP-H2M

The **WP-H2M** is a one-gang metal wall plate insert (see [Figure 3](#)) with two pass through male connectors for HDMI at the front and cables and connectors at the rear.

**Destination: Belgium and Germany**



**Destination: England and Europe**



**Destination: United States**

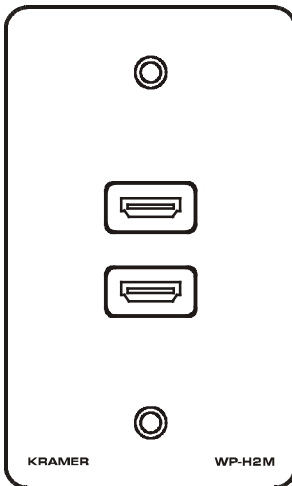


Figure 3: WP-H2M

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## LIMITED WARRANTY

Kramer Electronics (hereafter *Kramer*) warrants this product free from defects in material and workmanship under the following terms.

### HOW LONG IS THE WARRANTY

Labor and parts are warranted for seven years from the date of the first customer purchase.

### WHO IS PROTECTED?

Only the first purchase customer may enforce this warranty.

### WHAT IS COVERED AND WHAT IS NOT COVERED

Except as below, this warranty covers all defects in material or workmanship in this product. The following are not covered by the warranty:

1. Any product which is not distributed by Kramer, or which is not purchased from an authorized Kramer dealer. If you are uncertain as to whether a dealer is authorized, please contact Kramer at one of the agents listed in the Web site [www.kramerelectronics.com](http://www.kramerelectronics.com).
2. Any product, on which the serial number has been defaced, modified or removed, or on which the WARRANTY VOID IF TAMPERED sticker has been torn, reattached, removed or otherwise interfered with.
3. Damage, deterioration or malfunction resulting from:
  - i) Accident, misuse, abuse, neglect, fire, water, lightning or other acts of nature
  - ii) Product modification, or failure to follow instructions supplied with the product
  - iii) Repair or attempted repair by anyone not authorized by Kramer
  - iv) Any shipment of the product (claims must be presented to the carrier)
  - v) Removal or installation of the product
  - vi) Any other cause, which does not relate to a product defect
  - vii) Cartons, equipment enclosures, cables or accessories used in conjunction with the product

### WHAT WE WILL PAY FOR AND WHAT WE WILL NOT PAY FOR

We will pay labor and material expenses for covered items. We will not pay for the following:

1. Removal or installations charges.
2. Costs of initial technical adjustments (set-up), including adjustment of user controls or programming. These costs are the responsibility of the Kramer dealer from whom the product was purchased.
3. Shipping charges.

### HOW YOU CAN GET WARRANTY SERVICE

1. To obtain service on you product, you must take or ship it prepaid to any authorized Kramer service center.
2. Whenever warranty service is required, the original dated invoice (or a copy) must be presented as proof of warranty coverage, and should be included in any shipment of the product. Please also include in any mailing a contact name, company, address, and a description of the problem(s).
3. For the name of the nearest Kramer authorized service center, consult your authorized dealer.

### LIMITATION OF IMPLIED WARRANTIES

All implied warranties, including warranties of merchantability and fitness for a particular purpose, are limited in duration to the length of this warranty.

### EXCLUSION OF DAMAGES

The liability of Kramer for any effective products is limited to the repair or replacement of the product at our option. Kramer shall not be liable for:

1. Damage to other property caused by defects in this product, damages based upon inconvenience, loss of use of the product, loss of time, commercial loss; or:
2. Any other damages, whether incidental, consequential or otherwise. Some countries may not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from place to place.

**NOTE:** All products returned to Kramer for service must have prior approval. This may be obtained from your dealer.

This equipment has been tested to determine compliance with the requirements of:

- EN-50081: "Electromagnetic compatibility (EMC);  
generic emission standard."  
Part 1: Residential, commercial and light industry"
- EN-50082: "Electromagnetic compatibility (EMC) generic immunity standard."  
Part 1: Residential, commercial and light industry environment".
- CFR-47: FCC\* Rules and Regulations:  
Part 15: "Radio frequency devices  
Subpart B Unintentional radiators"

### CAUTION!

- ⊗ Servicing the machines can only be done by an authorized Kramer technician. Any user who makes changes or modifications to the unit without the expressed approval of the manufacturer will void user authority to operate the equipment.
- ⊗ Use the supplied DC power supply to feed power to the machine.
- ⊗ Please use recommended interconnection cables to connect the machine to other components.  
\* FCC and CE approved using STP cable (fortwisted pair products)





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**For the latest information on our products and a list of Kramer distributors, visit our Web site: [www.kramerelectronics.com](http://www.kramerelectronics.com), where updates to this user manual may be found. We welcome your questions, comments and feedback.**



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Web site: [www.kramerelectronics.com](http://www.kramerelectronics.com)

E-mail: [info@kramerelectronics.com](mailto:info@kramerelectronics.com)

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