KRAMER

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VM-10H2 Quick Start Guide
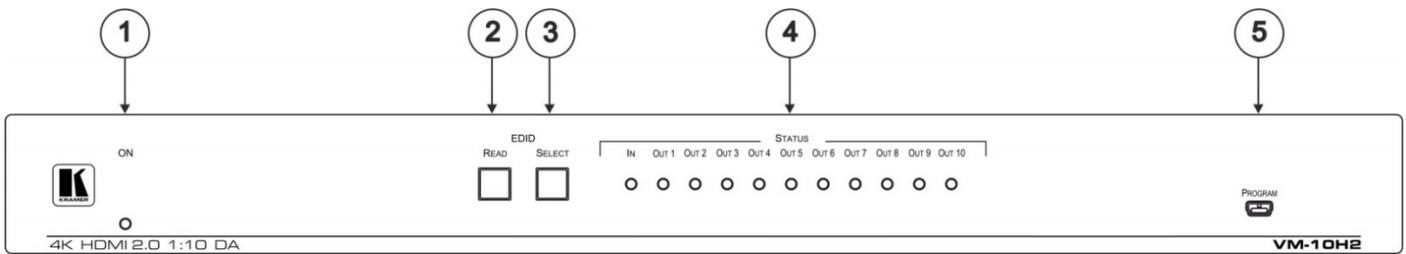
This guide helps you install and use your **VM-10H2** for the first time.

Go to **www.kramerav.com/downloads/VM-10H2** to download the latest user manual and check if firmware upgrades are available.
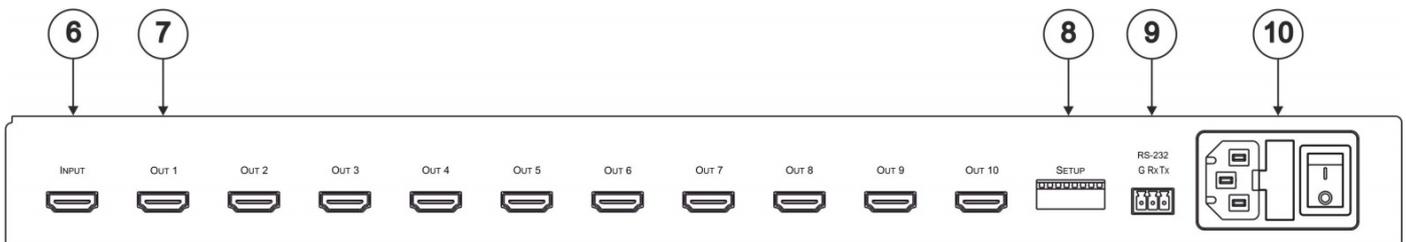
Step 1: Check what's in the box

☑ **VM-10H2** 4K@60Hz (4:4:4) HDMI 2.0 1:10 DA
☑ 1 Power cord

☑ 4 Rubber feet
☑ 1 Quick start guide

☑ 1 pair of rack "ears"

Step 2: Get to know your VM-10H2

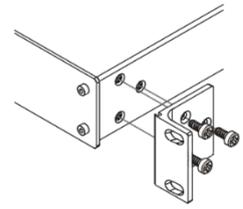| #	Feature	Function
1	ON LED	Lights green when the unit is powered on
2	EDID READ Button	Press to read the selected EDID
3	EDID SELECT Button	Press to enter selection mode and sequentially toggle through outputs Out 1 through 10 to select the required EDID. The selected output lights green. When no output acceptor is connected, the default EDID is selected and all LEDs flash slowly
4	STATUS LEDs	Light green when an HDMI source (IN) or HDMI acceptors (OUT 1 to 10) are connected
5	PROGRAM Mini-USB Connector	Connects to a PC for local firmware upgrade

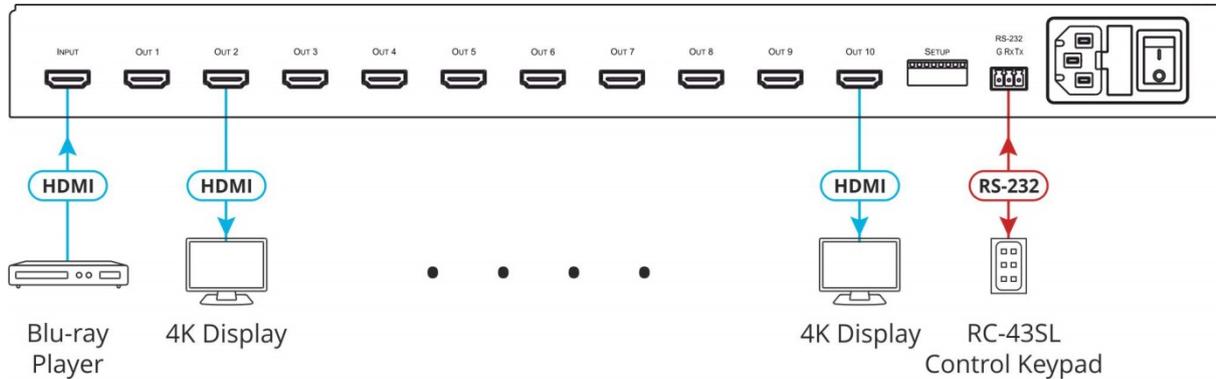| #	Feature	Function
6	INPUT HDMI Connector	Connects to an HDMI source (Input)
7	OUT (1-10) HDMI Connectors	Connect to up to 10 HDMI acceptors
8	SETUP DIP-switches	Set switches to configure various operating parameters (see Step 6)
9	RS-232 3-pin Terminal Block	Connects to an RS-232 control device, or laptop to upgrade firmware via K-Upload and EDID handling via EDID Designer
10	Power socket, Fuse, Switch	Connects power to and switches the unit on and off

P/N: 2900- 300619QS   Rev: 1

Step 3: Install the VM-10H2

To rack mount the machine attach both ear brackets to the machine (by removing the three screws from each side of the machine and replacing those screws through the ear brackets) or attach the rubber feet and place the machine on a table.

Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **VM-10H2**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the **VM-10H2**.

Step 5: Connect the power

Connect the power cord to the **VM-10H2** and plug it into the mains electricity.

Safety Instructions:

Caution: There are no operator serviceable parts inside the unit.
Warning: Use only the power cord that is supplied with the unit.
Warning: Do not open the unit. High voltages can cause electrical shock! Servicing by qualified personnel only.
Warning: Disconnect the power and unplug the unit from the wall before installing.
See www.KramerAV.com for updated safety information.

Step 6: Operate the VM-10H2

Initially the **VM-10H2** operates with the factory default EDID stored in the non-volatile memory. The source reads the EDID from the device when the device is plugged in or powered on.

If required, acquire the EDID:

- Connect the output from which you want to acquire the EDID.
- Select the required EDID by pressing the EDID SETUP button to cycle through the outputs. The selected output lights green. When no output acceptor is connected, the default EDID is selected and all LEDs flash slowly.
- When you reach the desired output, press the EDID READ button to acquire the EDID.

DIP-switch Settings

DIP-Switch	Function	Up	Down	Default Setting
DIP 1	Support HDCP On/Off (Mac Mode)	HDCP OFF	HDCP ON	Down
DIP 2	Force RGB	Use stored EDID	Use stored EDID and force source RGB support	Up
DIP 3	EDID lock	EDID lock on	EDID lock off	Down
DIP 4	Auto-EDID	Use stored EDID	Use and store EDID of connected output 1 monitor; otherwise, use stored EDID	Up
DIP 5	Force non-deep color on EDID	Use stored EDID	Use stored EDID and force source non-deep color support	Up
DIP 6 & 7	Video Wall sync delay (mute all video outputs until all are ready)	**DIP 6 + DIP 7**	**Pre-activation Delay**	Up + Up
		Up + Up	None	
		Down + Up	10sec	
		Up + Down	15sec	
		Down + Down	17sec	
DIP 8	USB mode selection	N/A	FW update	Up