KRAMER

VS-211X and VS-411X Quick Start Guide
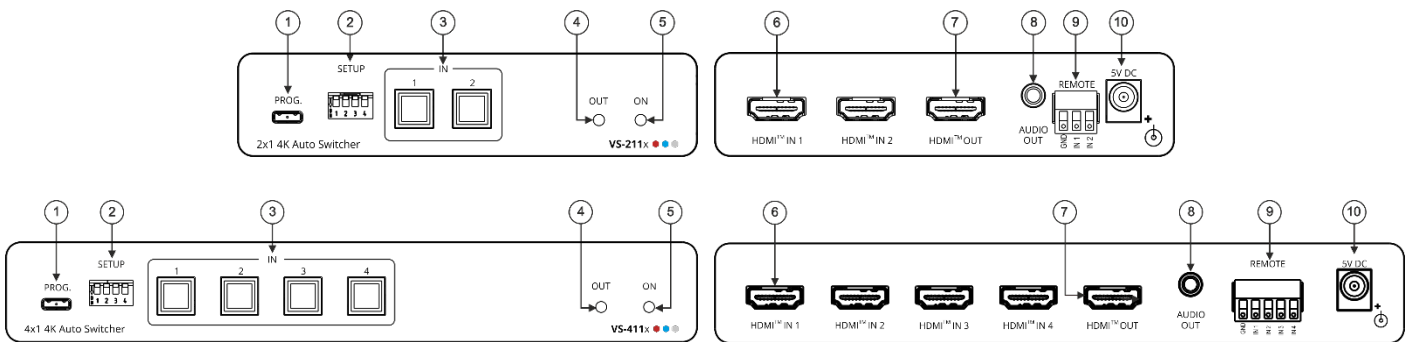
This guide helps you install and use your **VS-211X / VS-411X** for the first time.

Go to www.kramerav.com/downloads/VS-411X to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

- ☑ **VS-211X / VS-411X** 4K Auto Switcher
- ☑ 1 Power adapter and cord
- ☑ 4 Rubber feet
- ☑ 1 Quick start guide

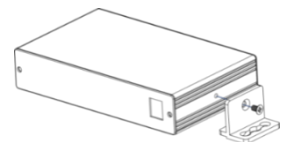## Step 2: Get to know your VS-211X / VS-411X

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

#	Feature	Function
1	PROG Micro USB Connector	Connect to upgrade the firmware.
2	SETUP 4-way DIP-Switches	Set the operation DIP-switches (see Connect the inputs and outputs on page 2).
3	IN Buttons	Press to select an HDMI input (button lights orange).
4	OUT LED	Lights green when an HDMI output is connected.
5	ON LED	Lights green when the device receives power.
6	HDMI™ IN Connectors	Connect to an HDMI source (2 for **VS-211X**, 4 for **VS-411X**).
7	HDMI™ OUT Connector	Connect to an HDMI acceptor.
8	AUDIO OUT3.5mm Mini Jack Connector	Connect to an unbalanced stereo audio acceptor.
9	REMOTE IN Terminal block Connector	Connect to contact closure switches by momentary contact between the desired pin and common GND pin to select an input.
10	5V DC Power Connector	Connect to the power supply and to the mains electricity.

Step 3: Install VS-211X / VS-411X

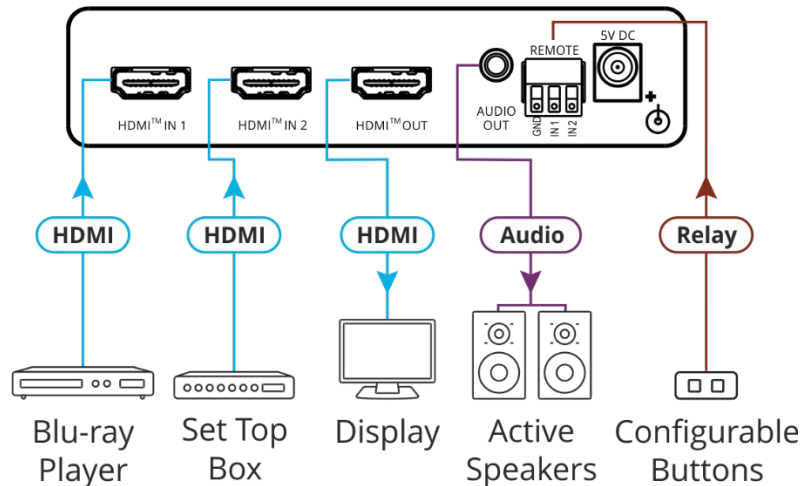Install **VS-211X / VS-411X** using one of the following methods:

- Attach the rubber feet and place the unit on a flat surface.
- Fasten a bracket (included) on each side of the unit and attach it to a flat surface (see www.kramerav.com/downloads/VS-411X).
- Mount the unit in a rack using the recommended rack adapter (see www.kramerav.com/product/VS-411X).

⚠️
- Ensure that the environment (e.g., maximum ambient temperature & air flow) is compatible for the device.
- Avoid uneven mechanical loading.
- Appropriate consideration of equipment nameplate ratings should be used for avoiding overloading of the circuits.
- Reliable earthing of rack-mounted equipment should be maintained.

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Step 4:   Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **VS-211X**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the **VS-211X**. **VS-211X** and **VS-411X** are identical except for the number of inputs.
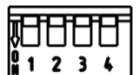

Setting the DIP-Switches

DIP-switches 1, 2 and 3 are set to ON (down) by default and DIP-switch 4 is always set to OFF (up).
DIP-switch changes take effect immediately.

#	Feature	Dip-Switch Settings
1	Switching Mode	OFF (up) – Manual mode. ON (down) –Auto-switching mode.
2	Auto-switching Mode	OFF (up) – Priority switching mode: the device switches the source with the highest priority to the output. ON (down) – Last connected switching mode: the last detected active source is auto-switched to the output.
3	EDID lock	Off (up) – EDID Locked. On (down) – EDID parameters are passed-through.
4	Reserved for Factory Use	It is mandatory to keep set to OFF (up).

For optimum range and performance use the recommended Kramer cables available at www.kramerav.com/product/VS-411X

Step 5:   Connect the power

Connect the power cord to **VS-211X** / **VS-411X** and plug it into the mains electricity.

Safety Instructions (See www.kramerav.com for updated safety information).
Caution:
- For products with relay terminals and GPI\O ports, please refer to the permitted rating for an external connection, located next to the terminal or in the User Manual.
- There are no operator serviceable parts inside the unit.

Warning:
- Use only the power cord that is supplied with the unit.
- Disconnect the power and unplug the unit from the wall before installing.