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## VP-8X8 Quick Start Guide

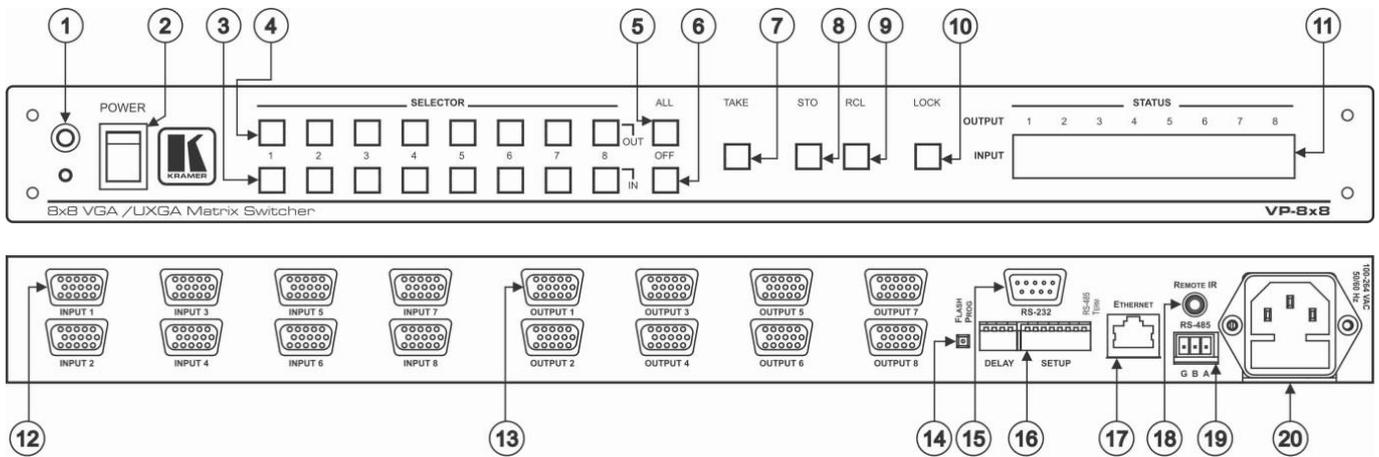
This guide helps you install and use your VP-8X8 for the first time.

Go to [www.kramerav.com/downloads/VP-8X8](http://www.kramerav.com/downloads/VP-8X8) to download the latest user manual and check if firmware upgrades are available.

### Step 1: Check what's in the box

- ✓ VP-8X8 Matrix Switcher
- ✓ Kramer RC-IR3 Infrared Remote Control Transmitter (with battery and user manual)
- ✓ 1 Null-modem adapter
- ✓ 1 Set of rack ears
- ✓ 1 Power cord
- ✓ 4 Rubber feet
- ✓ 1 Quick start guide

### Step 2: Get to know your VP-8X8

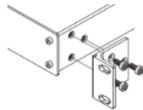


#	Feature	Function
1	IR Receiver	The yellow LED is illuminated when receiving signals from the infrared remote control transmitter
2	POWER Switch	Illuminated switch for turning the unit ON or OFF
3	IN SELECTOR Buttons	Select the input to switch to the output. When a signal is detected, the input button illuminates in green
4	OUT SELECTOR Buttons	Select the output to which the input is switched
5	ALL Button	Pressing ALL followed by an INPUT button, connects that input to all outputs For example, press ALL and then Input button # 2 to connect input # 2 to all the outputs
6	OFF Button	Press an OUT SELECTOR button and then an OFF button to disconnect that output from the inputs. Press the ALL button and then the OFF button to disconnect all the outputs
7	TAKE Button	Pressing TAKE toggles the mode between the Confirm mode and the At Once mode (user confirmation per action is unnecessary) When in the Confirm mode, the TAKE button illuminates
8	STO (Store) Button	Pressing STO followed by an input/output button stores the current setting For example, press STO and then the Output button # 3 to store in Setup # 3
9	RCL (Recall) Button	Pressing the RCL button and the corresponding IN/OUT button recalls a setup from the non-volatile memory. The stored status flashes. Pressing a different IN/OUT button lets you view another setup. After making your choice, pressing the RCL button again implements the new status
10	LOCK Button	Disengages the front panel switches
11	STATUS 7-segment Display	Displays the selected input switched to the output (marked above each input) Also displays the number of IN and OUT ports, the firmware version number, and the MACHINE #.
12	15-pin HD INPUT Connectors	Connect to the video sources (from 1 to 8)

13	15-pin HD <i>OUTPUT</i> Connectors	Connect to the output acceptor (from 1 to 8)
14	<i>FLASH PROG</i> Button	Push in for "Program" to upgrade to the latest Kramer firmware, or release for Normal (the factory default) <small>The FLASH PROG "Reset" button is located on the underside of the unit</small>
15	<i>RS-232</i> 9-pin D-sub Port	Connects to the PC or the Remote Controller
16	<i>DELAY</i> and <i>SETUP</i> DIP-switches	DIP-switches for setup of the unit ( <i>DELAY</i> dials 1, 2, 3 are for setting the delay time; <i>SETUP</i> dials 1, 2, 3, 4 are for setting machine #; 8 is for RS-485 Termination)
	<i>ETHERNET</i> Connector	Connects to the PC or other Serial Controller through computer networking
18	<i>REMOTE IR</i> 3.5mm Mini Jack	Connect to an external IR receiver unit for controlling the machine via an IR remote controller (instead of using the front panel IR receiver) Optional. Can be used instead of the front panel (built-in) IR receiver to remotely control the machine (only if the internal IR connection cable has been installed)
19	<i>RS-485</i> Terminal Block Port	Pin G is for Ground connection; Pins B (-) and A (+) are for RS-485
20	Power Connector with Fuse	AC connector enabling power supply to the unit

### Step 3: Mount VP-8X8

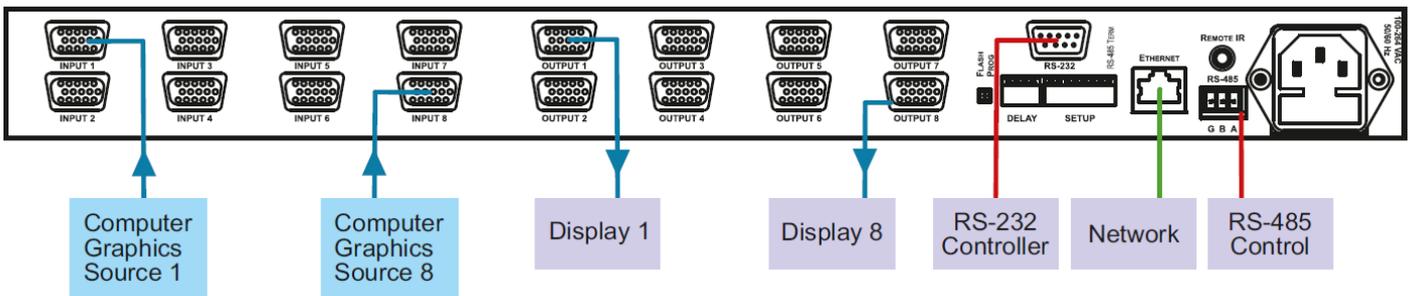
To rack mount the machine, attach both rack ears (by removing the screws from each side of the machine and replacing those screws through the rack ears) or place the machine on a table.



- 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.

### Step 4: Connect inputs and outputs

Always switch OFF the power on each device before connecting it to your VP-8X8.



To achieve specified extension distances, use the recommended Kramer cables available at [www.kramerav.com/product/VP-8X8](http://www.kramerav.com/product/VP-8X8). Using third-party cables may cause damage!

### Step 5: Connect power

Connect the power cord to VP-8X8 and plug it into the mains electricity.

Safety Instructions (See [www.kramerav.com](http://www.kramerav.com) for updated safety information)

**Caution:**

- For products with relay terminals and GPIO 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.
- Do not open the unit. High voltages can cause electrical shock! Servicing by qualified personnel only.
- To ensure continuous risk protection, replace fuses only according to the rating specified on the product label which located on the bottom of the unit.

### Step 6: Operate VP-8X8

