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KDS-8-MNGR Quick Start Guide

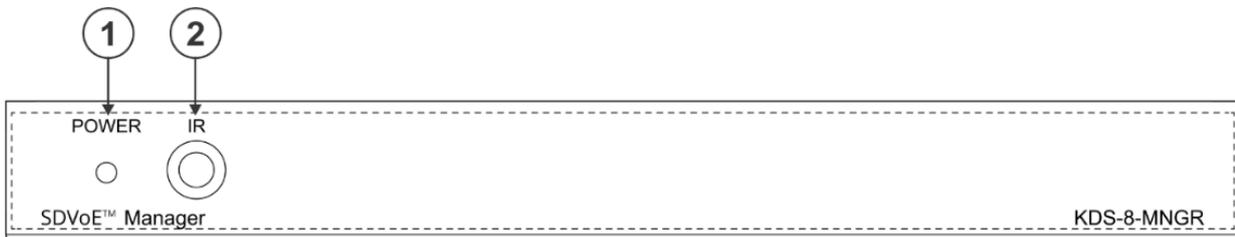
This guide helps you install and use your KDS-8-MNGR for the first time.

Go to www.kramerav.com/downloads/KDS-8-MNGR to download the latest user manual and check if firmware upgrades are available.

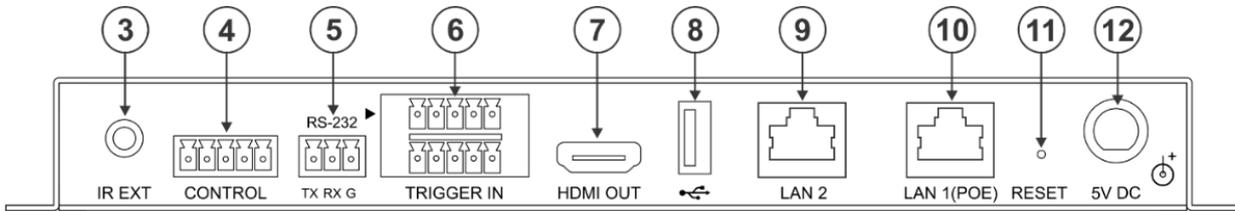
Step 1: Check what's in the box

- ✓ KDS-8-MNGR SDVoE Manager
- ✓ 1 Power adapter and cord
- ✓ 1 Quick start guide
- ✓ 1 Rubber foot square

Step 2: Get to know your KDS-8-MNGR



#	Feature	Function
1	POWER LED	This LED illuminates to indicate the unit is on and receiving power.
2	IR Window	For future use.



#	Feature	Function
3	IR EXT Port	For future use.
4	CONTROL 5-pin Terminal Block Connector	For future use.
5	RS-232 3-pin Terminal Block Connector	Connect to a PC, laptop or other serial control device with a 3-pin adapter cable, to control the unit via RS-232.
6	TRIGGER IN 10-pin Terminal Block Connector	Connect any device with trigger switch functionality such as window security alarms, motion detectors, door switches, etc. Each of the 8 trigger inputs will activate the associated macro (1 to 8) when triggered.
7	HDMI OUT Port	Connect to a standard HDMI™ display to view the unit's current status information and access the WebGUI directly without a PC. i HDMI output is locked to a resolution of 1080p@60Hz.
8	USB Port	Connect a USB mouse and keyboard to control the unit's WebGUI displayed on the HDMI output port. Firmware update via USB is also supported. i Specialized USB control devices, such as a touch panel, should be connected before the unit is powered on.
9	LAN 2 Port	Connect directly, or through a network switch, to your PC/ laptop to control the unit via WebGUI/Telnet.

#	Feature	Function
⑩	LAN 1(PoE) Port	This port is used to connect to the SDVoE devices to be controlled. Connect to the SDVoE units' private network through their dedicated network switch, to enable detection and control over those units. i If the connected network switch supports the IEEE 802.3af 2003 PoE (Power over Ethernet) standard, this unit can optionally be powered directly via this Ethernet port.
⑪	RESET Button	Press and hold for 3 seconds to reset the unit to its factory defaults, including Ethernet settings. i While the reset is in process, the LEDs on the front of the unit flash. Once the reset is complete, the unit returns to normal operation.
⑫	DC 5V Port	Plug the 5V DC power adapter into the unit and connect it to an AC wall outlet for power. (Optional, not required if the unit is powered via PoE).

Step 3: Mount KDS-8-MNGR

Install **KDS-8-MNGR** using one of the following methods:

- Attach the rubber foot pad and place the unit on a flat surface.
- Fasten a bracket on each side of the unit to a flat surface (see www.kramerav.com/downloads/KDS-8-MNGR).



- 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.

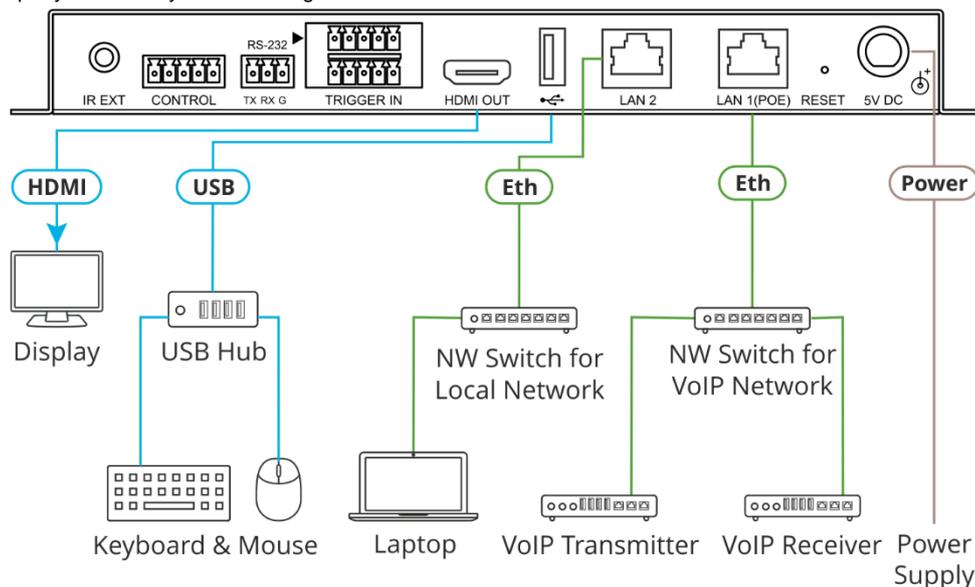
Step 4: Connect inputs and outputs

Always switch OFF the power on each device before connecting it to your **KDS-8-MNGR**.



For optimal performance, use the recommended Kramer cables available at www.kramerav.com/product/KDS-8-MNGR.

Using third-party cables may cause damage!



Step 5: Connect power

Connect the power adapter and cord to **KDS-8-MNGR** and plug it into the mains electricity. If the connected network switch supports the PoE, **KDS-8-MNGR** can optionally be powered directly via the LAN 1 (POE) port.



Safety Instructions (See 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 KDS-8-MNGR

Device Discovery

To discover a device:

1. Connect the unit and your PC/Laptop to the same active network via LAN 1 or LAN 2 port.
2. Connect to a standard HDMI™ display to view the unit's IP information in System Setting tab.



The current IP address can be verified using the HDMI output or RS-232.

Once the IP settings are known, you can use it to connect to the device via Telnet or Web GUI.

Web GUI Operation

After connecting to the Web GUI using device IP address in a web browser, the Web GUI loads and displays the System tab.

To use the Web GUI:

1. Click **Login** to open the authentication window.
2. Enter the appropriate user name and password.



The default user name / password is "admin / admin".

3. Click **Enter** to log in.
If a keyboard is not available, (for example, when using a touch screen) an on-screen keyboard can be activated by clicking on the keyboard icon (.
4. After logging in, use the menu tabs to operate the device.

In the **System** tab, click **Logout** to disconnect the currently connected user from the Web GUI, and return to the login page.



When not logged in, only the "Monitor & Control" and "System" tabs are available.

