KRAMER

VS-62DT Quick Start Guide
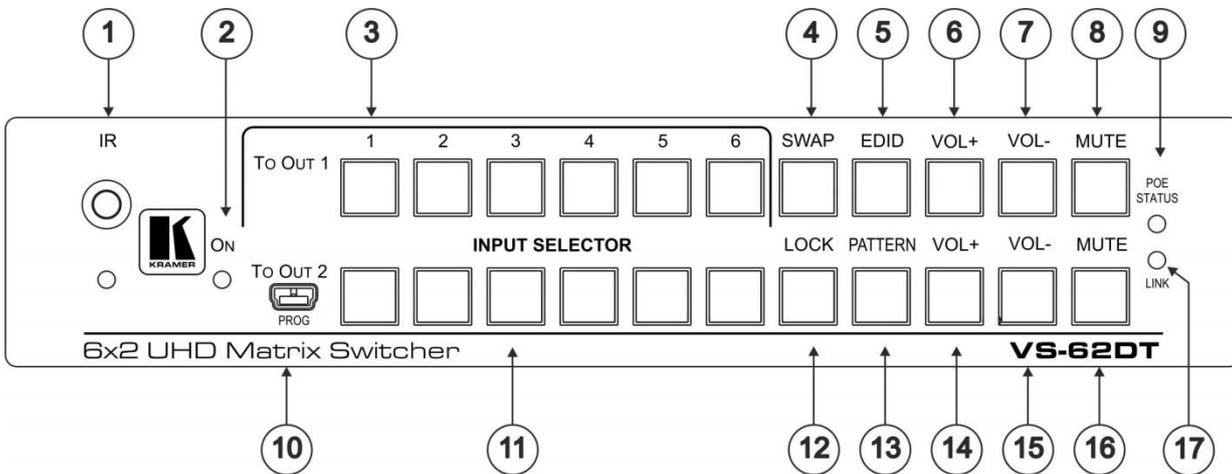
This guide helps you install and use your **VS-62DT** for the first time.

Go to **www.kramerav.com/downloads/VS-62DT** to download the latest user manual and check if firmware upgrades are available.
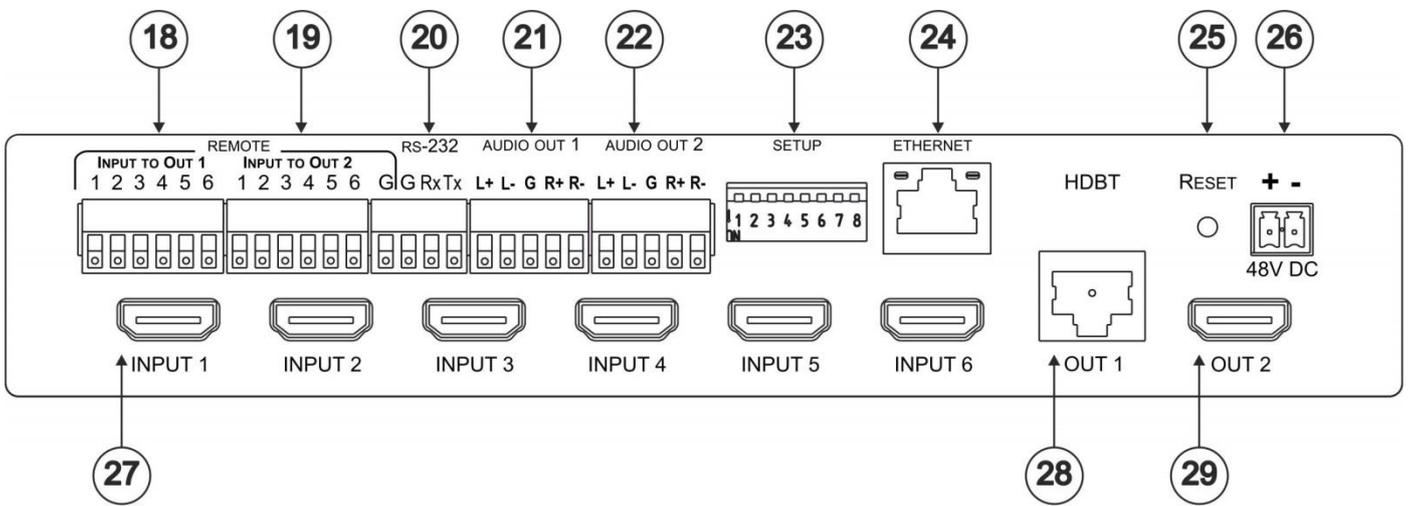
Scan for full manual

Step 1: Check what's in the box

☑ **VS-62DT** *6x2 UHD Matrix Switcher*   ☑ 4 Rubber feet   ☑ IR remote control transmitter with batteries

☑ 1 Power supply (48V DC)   ☑ 1 Quick start guide

Step 2: Get to know your VS-62DT

#	Feature	Function
1	*IR* Sensor & LED	Signal receiver for the infrared remote control transmitter. LED lights yellow
2	*ON* LED	Lights when the unit is powered on
3	*INPUT SELECTOR TO OUT 1* (*1* to *6*)	Press one of the six inputs to switch it to Output 1
4	*SWAP* Button	Press to swap output 1 and output 2 (analog audio only)
5	*EDID* Button	Press to capture the EDID
6	*VOL+* Button	Press to increase the analog audio volume on output 1
7	*VOL-* Button	Press to decrease the analog audio volume on output 1
8	*MUTE* Button	Press to toggle muting of output 1 analog audio
9	*POE STATUS* LED	Lights when transmitting power over Ethernet to another device
10	*PROG* mini USB connector	Used for upgrading the firmware
11	*INPUT SELECTOR TO OUT 2* (1 to 6)	Press one of the six inputs to switch it to Output 2
12	*LOCK* Button	Press and hold to toggle locking and unlocking the front panel buttons
13	*PATTERN* Button	Press to activate the test pattern generator. When the generator is active, press one of the input buttons to select a test pattern
14	*VOL+* Button	Press to increase the analog audio volume on output 2
15	*VOL-* Button	Press to decrease the analog audio volume on output 2
16	*MUTE* Button	Press to toggle muting of output 2 analog audio
17	*LINK* LED	Lights when there is activity on the HDBaseT connection

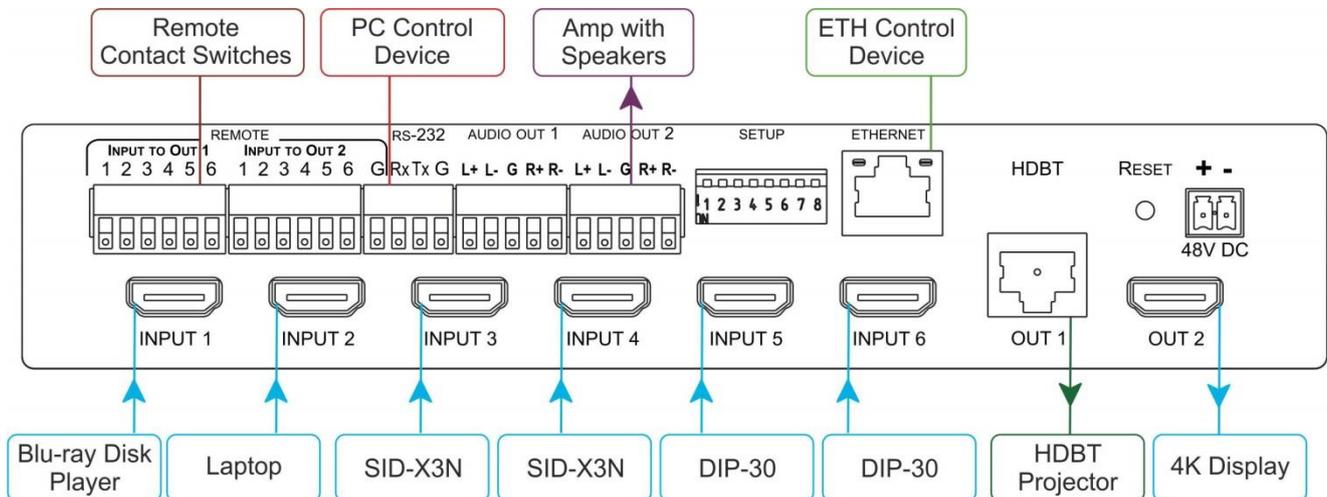| #	Feature	Function
18	*REMOTE INPUT TO OUT 1* TB	Connects to external contact closure input switches
19	*REMOTE INPUT TO OUT 2* TB	Connects to external contact closure input switches
20	*RS-232* TB	Connects to a local RS-232 source
21	*AUDIO OUT 1* TB	Connects to a balanced stereo audio acceptor
22	*AUDIO OUT 2* TB	Connects to a balanced stereo audio acceptor
23	*SETUP* DIP-Switches	Sets the device configuration (see Step 7)
24	*ETHERNET* RJ-45 connector	Connects to a network for control
25	*RESET* Button	Press while power-cycling the device to reset to factory default parameters
26	*48V DC* Connector	Connects to a power supply for the unit
27	*INPUT 1* to *6* HDMI Connectors	Connect to up to 6 HDMI sources
28	*HDBT OUT 1* RJ-45 Connector	Connects to an HDBaseT TP line
29	*OUT 2* HDMI Connector	Connects to an HDMI acceptor

Step 3: Install the VS-62DT

Attach the rubber feet and place on a table or mount the **VS-62DT** in a rack (using an optional **RK-1** rack mount).

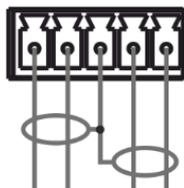# Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **VS-62DT**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the **VS-62DT**.

Connect the audio output:

To a balanced stereo audio acceptor:

L+ L- G R+ R-

To a unbalanced stereo audio acceptor:

L+ L- G R+ R-

Step 5: Connect the power

Connect the 48V DC power adapter to the **VS-62DT** and plug it into the mains electricity.

Step 6: Acquiring an EDID

To copy the EDID from an Output to one or more Inputs:

1. Press the EDID button to enter the EDID setting mode. The EDID button lights.

2. From the To OUT 1 (top) row, press each of the Inputs to which you want to copy the EDID from Output 1. Each selected Input LED lights.

3. From the To OUT 2 (bottom) row, press each of the Inputs into which you want to copy the EDID from Output 2. Each selected Input LED lights.

4. Press the EDID button. The button no longer lights and the EDID changes are saved.

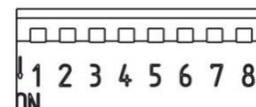**To copy the default EDID to one or more Inputs**:

1. Press the EDID button to enter the EDID setting mode. The EDID button lights.

2. For each Input to which you want to copy the default EDID, press both the To OUT 1 and To OUT 2 buttons simultaneously. Both top row and bottom row Input LEDs light.

3. Press the EDID button. The button no longer lights and the EDID changes are saved.

Step 7: Set the DIP-switches

Use the DIP-switches to set the device configuration

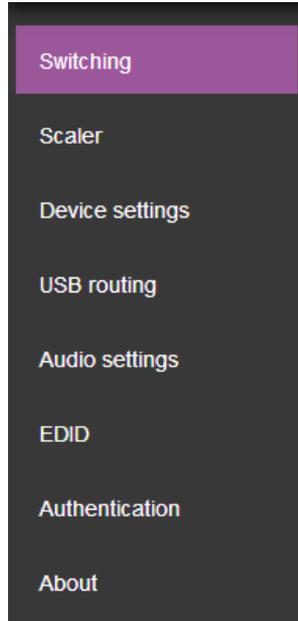| #	Feature	Description
1	HDCP support on inputs	On (down)—Disable HDCP support on all inputs
		Off (up)—Enable HDCP support which is defined by P3000 commands
2	Video mode switching Output 1	On (down)—Auto
		Off (up)—Manual
3	Last connected/Priority mode Output 1	When DIP-switch 2 is set to Auto (ON):
		On (down)—Enable Last Connected mode
		Off (up)—Enable Priority mode where the priority of each input is defined by the input number, (1 is the highest priority)
4	Video mode switching Output 2	On (down)—Auto
		Off—Manual
5	Last connected/Priority mode Output 2	When DIP-switch 4 is set to Auto (ON):
		On (down)—Enable Last-connected mode
		Off (up)—Enable Priority mode where the priority of each input is defined by the input number, (1 is the highest priority)
6	N/A	N/A
7	N/A	N/A
8	N/A	N/A

SETUP

1 2 3 4 5 6 7 8
ON

Step 8: Operate via the front panel buttons and via the:

IR remote controller   **Web pages:**   **RS-232 and Ethernet:**

Switching

Scaler

Device settings

USB routing

Audio settings

EDID

Authentication

About

Default RS-232 Parameters			
Baud Rate:	115,200 (9600)	Parity:	None
Data Bits:	8	Command Format:	ASCII
Stop Bits:	1		
Example (Route the video from the HDMI3 input to the HDMI OUT2 port):	#ROUTE 1,2,3<cr>		
TCP/IP Parameters			
IP Address:	192.168.1.39	Default UDP Port #:	50000
Subnet mask:	255.255.255.000	Maximum combined TCP and UDP Ports:	20
Default gateway:	192.168.1.254		

Step 9: Control peripheral devices via IR remote control:

You can use a remote control transmitter (that is used for controlling a peripheral device, for example, a DVD player) to send commands (to the A/V equipment) from/to any of the transmitters /receivers connected to the HDBT connectors.

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