



Kramer SWT3-41-U-T Audio Visual Signal Management User Guide

[Home](#) » [Kramer](#) » Kramer SWT3-41-U-T Audio Visual Signal Management User Guide 

Kramer SWT3-41-U-T Audio Visual Signal Management User Guide



Contents

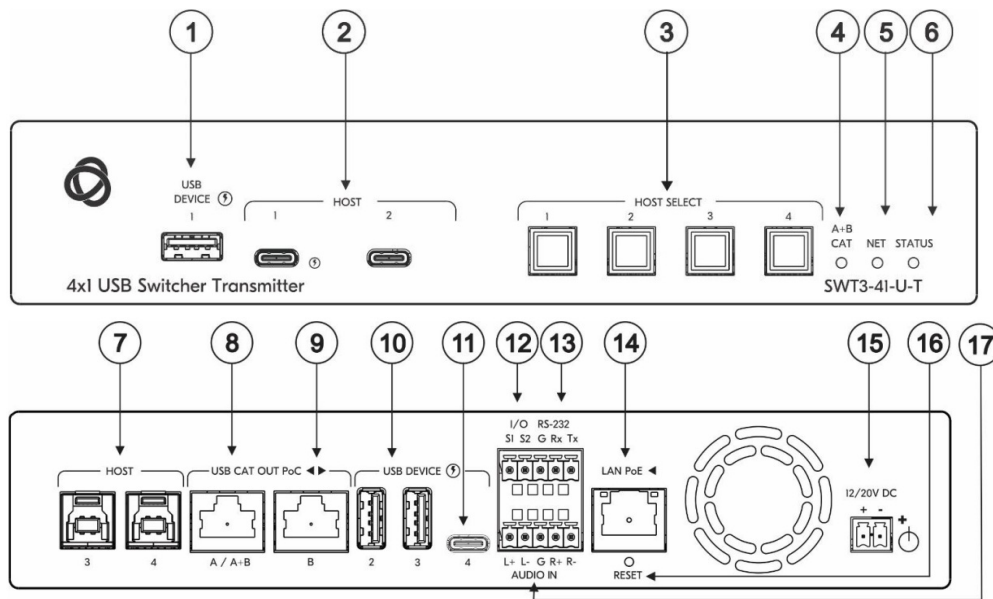
- [1 Step 1: Check what's in the box](#)
- [2 Step 2: Get to know your SWT3-41-U-T](#)
- [3 Step 4: Connect inputs and outputs](#)
- [4 Step 5: Connect power](#)
- [5 Step 6: Operate SWT3-41-U-T](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

Step 1: Check what's in the box

- SWT3-41-U-T 4x1 USB Switcher
- 1 Power adapter and cord
- 1 Bracket set
- 4 Rubber feet

- 1 Quick start guide
- 1 Multi-signal USB-C cable (1m)

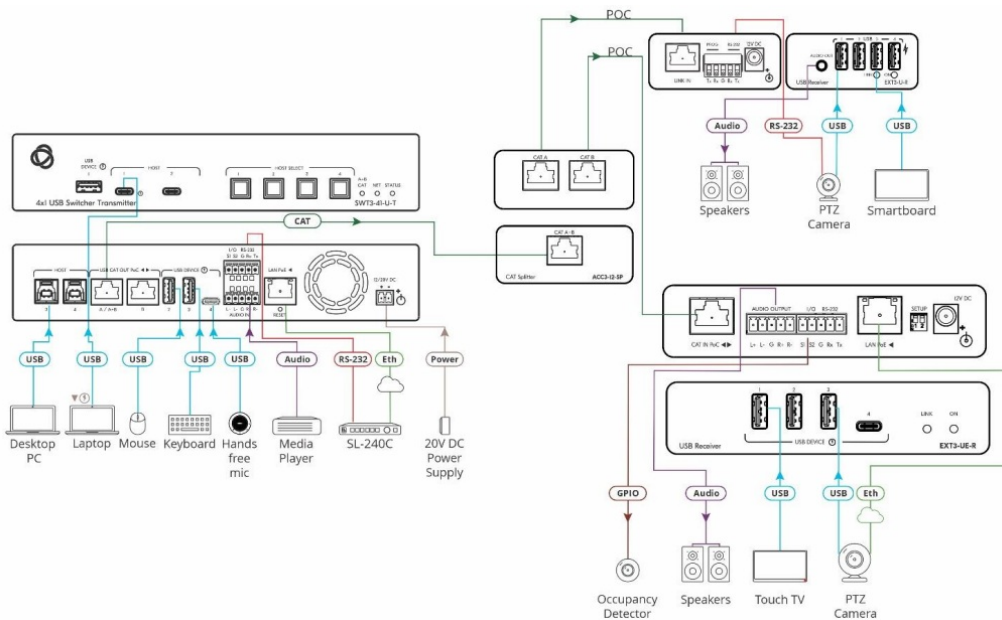
Step 2: Get to know your SWT3-41-U-T



#	Feature	Function	
1	USB DEVICE USB A 3.1 Ports	Connect to the USB local peripheral devices (for example, a USB camera, a soundbar, microphone and so on).	
2	HOST on USB-C 3.1 ports (1 to 2)	Connect to a USB-C host (for example, a room PC) to communicate with the USB devices (for example, a PTZ camera) that are connected to the USB device ports and connect to the LAN. For Host 1 only: Charges the connected host (that supports USB Power Delivery 2.0) up to 60W when the device is powered via the optional 20V DC power adapter. While charging, the charging icon (to the right of the connector) becomes visible and lights orange.	
3	HOST SELECT Buttons (1 to 4)	Press to select a host.	
4	A+B CAT LED	LED Status	Indicates
		Lights green	When dual CAT combined signals are sent over the A+B port.
5	NET LED	LED Status	Indicates
		Dark	No IP address acquired.
		Lights green	A valid IP address has been acquired.
		Flashes green for 60s	A means to identify the device in a system, using command #IDV.
		Flashes red/green	IP fallback address has been acquired.
6	STATUS LED	LED Status	Indicates
		Dark	Power is off
		lights white	PSU-powered on (only).Note: This is applicable when power supply is PoE mode.
		Lights yellow	PoE-powered on.
		Lights green	Power is on and a source is connected.
		Lights blue	Power is on, and a source and an acceptor are connected.

7	HOST USB B 3.1 Connectors (3 to 4)		Connect to a USB host (for example, a room PC) to communicate with the USB devices (for example, a PTZ camera) connected to USB device ports on this device and connect to the LAN.
8	USB CAT O UTPoC ◀ ▶	A / A+B	Connect to a compatible CAT receiver (for example an EXT3-UE-R) or a compatible CAT splitter (for example an ACC3-12-SP).
9		B	Connect to a compatible CAT receiver (for example an EXT3-UE-R).
10	USB DEVICE	USB-A 3.1 Ports (2to 3)	Connect to the USB local devices (for example, a USB camera, a sound bar, microphone and so on).
11		USB-C 3.1 Port (4)	Connect to the USB local devices (for example, a USB camera, a sound bar, microphone and so on).Note that this port does not provide Power delivery 2.0.
12	I/O 2-pin Terminal Block (S1, S2, G)		Connect to:· Input-triggering devices (for example, remote buttons or sensors), OR · Output-triggered devices (for example, remote alarm LED indication).These GPIO ports may be configured as a digital input, digital output, or analog input ports.
13	RS-232 3-pin Terminal Block Connector(G, Rx, Tx)		Connect to:· RS-232 controlled device (for example, a PTZ USB camera) for its remote IP control by a controller (for example, an SL-240C), OR · RS-232 control port of a controller (for example, an SL-240C) for extension via a CAT port, OR · PC RS-232 port for controlling the device.
14	LAN PoE ◀ RJ-45 Connector		Connect to LAN. The device accepts power from the LAN port (PoE).A LAN-enabled connection on the selected USB-C port is LAN-switched via this LAN port.
15	12/20V DC Power Connector		Use the included +12V 2A connector for powering the unit, or a +20V DC 6A power adapter (purchased separately) for also powering and charging the source deviceconnected to the USB-C HOST ports on the front panel.
16	RESET Recessed Button		For restoring factory default settings, press the RESET button and connect power to device (keep pressing longer than 6sec after power connection)
17	AUDIO IN 5-pin Terminal Block Connector		Connect to a balanced, stereo audio source (for example, from the server) for extension via the CAT ports.

Step 4: Connect inputs and outputs



Always switch OFF the power on each device before connecting it to your SWT3-41-U-T.

To achieve specified extension distances, use the recommended Kramer cables available at www.kramerav.com/product/SWT3-41-U-T. Using third-party cables may cause damage!

Step 5: Connect power

Power the device via the LAN port OR connect the power cord from the external 12V or 20V power supply to SWT3-41-U-T and plug it into the mains electricity. (Use the supplied 12V to power the device or the 20V power adapter [purchased separately] to power the device and enable the powering-enabled USB-C port to charge its connected devices).

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.

Safety Instructions (See www.kramerav.com for updated safety information)

Step 6: Operate SWT3-41-U-T

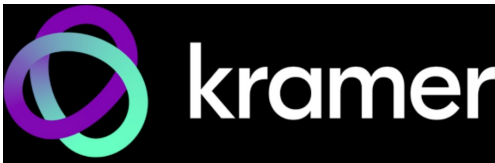
Operate SWT3-41-U-T via:

- Front panel buttons.
- Remotely, by IP or RS-232 serial commands transmitted by a touch screen system, PC, or other serial controller.

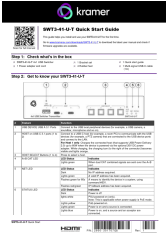
- Device web pages via the IP client connection.

RS-232 Control / Protocol 3000			
Baud Rate:	115,200	Parity:	None
Data Bits:	8	Command Format:	ASCII
Stop Bits:	1		
Example: (flash LEDs on the front panel for 60 seconds): #IDV<CR>			
Default IP Parameters – DHCP ON			
Fallback IP Address:	192.168.1.39	UDP Port #:	50000
Subnet mask:	255.255.255.0	TCP Port #:	5000
Gateway:	192.168.0.1	User/Password	Admin/Admin
Factory Reset			
Protocol 3000:	“#FACTORY” command. After receiving “FACTORY OK” perform one of the following to restart the device and complete the procedure:· Power cycle· Send command “#RESET”		
Web Pages:	In the Settings page, click Factory Reset.		

kramerav.com



Documents / Resources

	<p>Kramer SWT3-41-U-T Audio Visual Signal Management [pdf] User Guide SWT3-41-U-T Audio Visual Signal Management, SWT3-41-U-T, Audio Visual Signal Management, Visual Signal Management, Signal Management</p>
---	---

References

- [Kramer | Audio Visual Solutions - Kramer](#)
- [Kramer | Audio Visual Solutions - Kramer](#)
- [Application Diagrams - Kramer Electronics](#)

- [!\[\]\(fd4127b9e2af37bd6ea0fa06afa8e6d8_img.jpg\) SWT3-41-U-T 4x1 USB Switcher Transmitter](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)