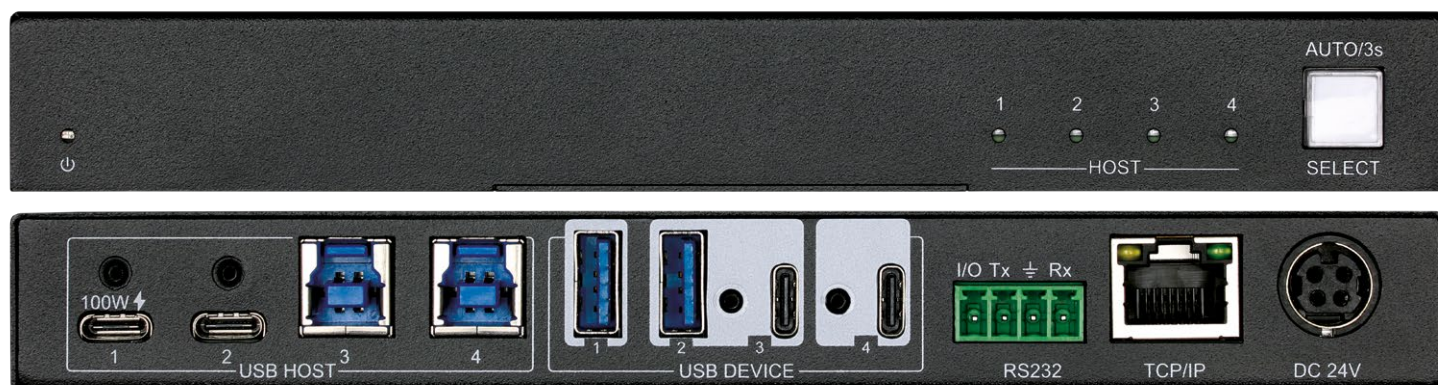




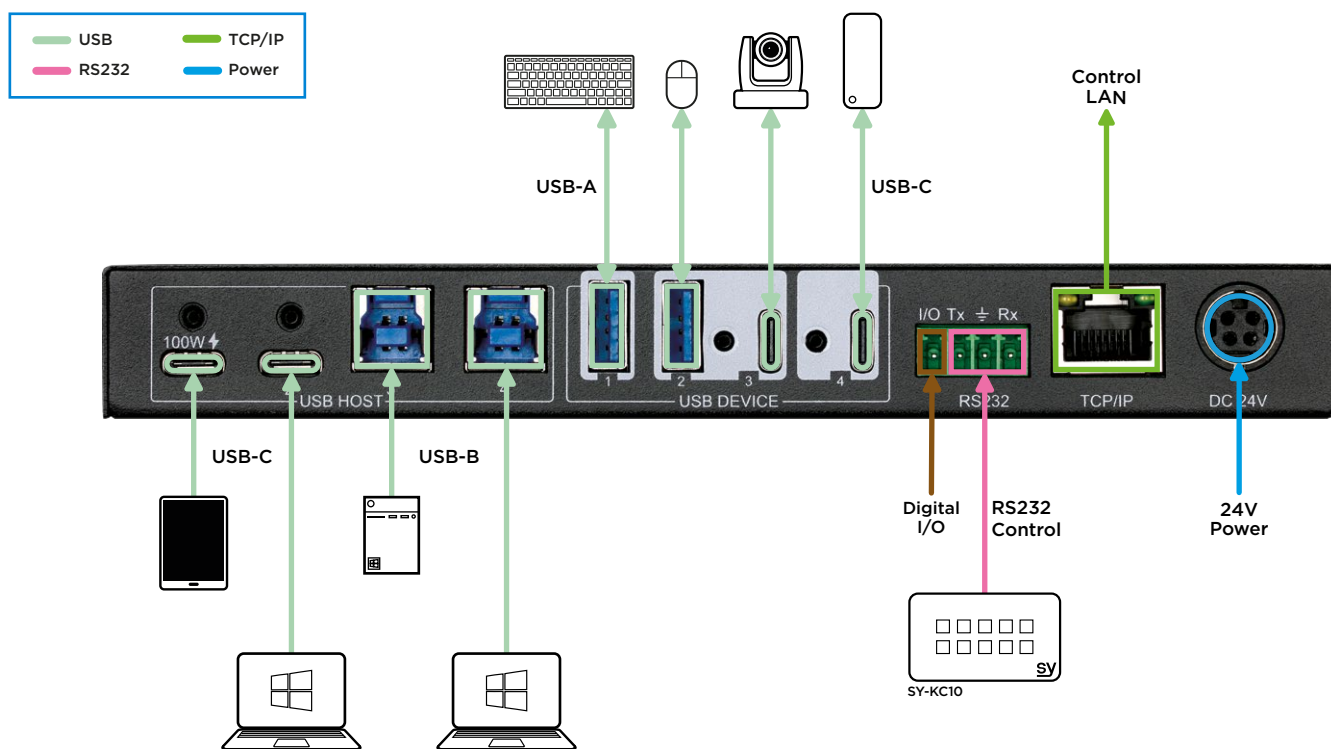
USW-41

The USW-41 is a 4-way USB switcher engineered to meet the demanding needs of modern AV integration. Designed for environments where high-speed data transmission, device flexibility, and reliable control are essential. The USW-41 delivers USB 3.2 Gen 2 performance with up to 10Gbps bandwidth, while maintaining compatibility with 5Gbps devices. Its robust power delivery architecture supports up to 4.5A of shared current, ensuring stable operation for power-intensive peripherals, such as high-resolution PTZ cameras commonly used in conferencing and broadcast installations.

FEATURES

- 4x1 USB Switcher
- Supports USB 3.2 Gen2, 10Gbps, supports 5Gbps for greater compatibility
- USB devices share 4.5A Max current
- 100W power delivery (Host 1 only)
- Control via the front panel, GUI, RS232, TCP & GPIO
- Admin & User Web GUI login

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-USW-41	
HOST PORT	2x USB Type-C (USB 3.2 Gen2) 2x USB Type-B (USB 3.2 Gen2)	
DEVICE PORT	2x USB Type-A (USB 3.2 Gen2) 2x USB Type-C (USB 3.2 Gen2)	
CONTROL	I/O input RS232 - (57600 baud) TCP/IP (RJ45)	
BANDWIDTH	10 Gbps (Supports 5Gbps Compatibility Mode)	
OPERATION TEMPERATURE	-10 ~ +50 °C	
STORAGE TEMPERATURE	-25 ~ +70 °C	
RELATIVE HUMILITY	10% - 90% RH (non-condensing)	
DEVICE 1, 2, 3, 4 POWER DELIVERY	5V at 4.5A shared between devices	
POWER SUPPLY	DC 24V 6.5A	
POWER CONSUMPTION	139.5W (Max)	
WEIGHT AND DIMENSIONS	Weight (net) 0.5kg	Size (WDH) 185 x 110 x 23mm
WHAT'S IN THE BOX	1x USW-41 1x 4 Pin terminal block 1x Power Adapter (24V DC 6.5A KPPX-4P) with mains power cord 2x Mounting Ears with 2 Screws 4x Plastic Cushions 1x Installation Guide	

REGULATORY COMPLIANCE



SY-USW-41 Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2026