



## SWT3-41-U

4x1 USB Switcher



SWT3-41-U is a high-performance switcher with two USB-C and two USB-B ports for USB host devices connection and plug and play host user auto-switching experience based on active USB signal detection. The four connected USB peripherals, such as a room camera and microphone, are switchable for use of the active USB host, for convenient online meeting participants operation

### FEATURES

**Collaborative Online-meeting Switching** - Controllable switching of online-session USB host participants and space-deployed visual (such as camera) and audible (such as microphones or headsets) USB peripherals, allows collaborative online meeting and smooth content sharing operation among online meetings participants

**BYOD Ease and Convenience:** - Connect any USB-C device as an online meeting participant, while providing the connected device with multiple concurrent capabilities of USB 3.1 and Ethernet connection, USB-driven content sharing, and (if PD-2.0-capable) up to 60 watts of power, all via a single USB-C cable connection only

**USB 3.2 Switching:** - USB 3.2 signals switching, enables high data-rate connection between active USB host and space USB devices, such as 4K camera, high-quality audio devices, and HID (Human Interface Devices) mouse or keyboard devices

**Auto Switcher Ease of Use:** - Automatically connects the plugged host to the space connected USB peripherals, according to user-configured preferences, such as last-connected host

**Simple and Flexible Control** - Remote IP-controller connection, browser operation webpage, local panel buttons, and remotely connected contact-closure buttons triggering configurable operation functions, for easy and fully flexible USB host ports selection, and switcher control

**Built-in Intelligent Control Gateway** - Remote IP-driven intelligent control of connected USB and sensor devices via RS-232 or I/O. Eliminating the need for an external control gateway, this feature reduces installation complexity and costs, to enable easy integration with control systems, such as Kramer Control

**Secured Operation:** - Standard IT-grade 802.1x authentication for secured IT LAN connectivity operation

**Comprehensive and Cost-effective Management** - Local panel indication LEDs to facilitate easy local maintenance and troubleshooting. Remote IP-driven device firmware upgrade and management, via user-friendly embedded web pages and optional whole site management system, ensure lasting and field proven deployment

**Easy and Elegant Installation:** - PoE powering via LAN port connection, and MegaTOOLS™ fan-less enclosure for desktop, under table or dropped-ceiling mounting, or side-by-side mounting of 2 units in a 1U rack space with the recommended rack adapter, for easy switcher deployment



## TECHNICAL SPECIFICATIONS

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|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Hosts               | 2 USB 3.2 & PD 3.0 Hosts: On USB type-C female connectors                                       |
|                     | 2 USB 3.2 Hosts: On USB-B female connectors                                                     |
| Devices             | 3 USB 3.2 Devices: On USB-A female connectors                                                   |
|                     | 1 USB 3.2 Device: On a USB type-C female connector                                              |
| Ports               | 1 Ethernet: On an RJ-45 female connector for LAN connection                                     |
|                     | 1 RS-232: On a 3-pin terminal block                                                             |
|                     | 2 GPIO: On a 2-pin terminal block                                                               |
| USB Features        | USB 3.2 Data Rate: Up to 10Gbps                                                                 |
|                     | Integrated USB Hubs 1                                                                           |
|                     | Standards Compliance: USB 3.2 GEN 2, 2.0 and 1.1                                                |
| Power               | Power Adapter:<br>Source: 20V DC: 6A (included)                                                 |
|                     | Note: For HW Rev 03 and higher, 20V PSU (power supply unit) is included (replacing the 12V PSU) |
|                     | Consumption: 20V DC: 3.8A                                                                       |
|                     | Max. Power: 20V DC: 80W                                                                         |
|                     | Power Adapter:<br>Source: 12V DC: 2A (optional)                                                 |
|                     | Consumption: 12V DC: 1.2A                                                                       |
|                     | Max. Power: 12V DC: 15W                                                                         |
|                     | PoE<br>Consumption: 370mA                                                                       |
|                     | Max. Power: 20W                                                                                 |
|                     | USB-C Host Charging<br>Max. Power: 60W                                                          |
|                     | Note: When powered with 20V power supply only                                                   |
|                     | Compliance: PD 3.0                                                                              |
|                     | USB Device Charging<br>Max. Total Current: 2A                                                   |
| Product Dimensions  | 19.00cm x 19.50cm x 2.70cm (7.48" x 7.68" x 1.06" ) W, D, H                                     |
| Product Weight      | 0.9kg (2.0lbs) approx                                                                           |
| Shipping Dimensions | 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H                                    |
| Shipping Weight     | 1.5kg (3.2lbs) approx                                                                           |

