



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 3.1 Switching: - USB 3.1 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



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TECHNICAL SPECIFICATIONS

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|---------------------|---|
| Hosts | 2 USB 3.1 & PD 3.0 Hosts: On USB type-C female connectors 2 USB 3.1 Hosts: On USB-B female connectors |
| Devices | 3 USB 3.1 Devices: On USB-A female connectors 1 USB 3.1 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 | Integrated USB Hubs 1 USB 3.1 Data Rate: Up to 10Gbps Standards Compliance: USB 3.2 GEN 2, 2.0 and 1.1 |
| Power | Power Adapter: 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: Source: 12V DC: 2A (optional) Consumption: 12V DC: 1.2A Max. Power: 12V DC: 15W PoE Consumption: 370mA Max. Power: 20W USB-C Host Charging Max. Power: 60W Note: When powered with 20V power supply only Compliance: PD 3.0 USB Device Charging 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 |

