

USB3-1x2™ USB Smart Switch Product Specification

Updated: 8/23/2023





FRONT BACK

The USB3-1x2™ provides smart switching between a USB camera and two USB host computers. This allows a single integrated camera/speaker/mic system to automatically switch over from a resident room PC to a guest laptop for soft codec applications.

KEY FEATURES

- Auto switching for BYOD soft codec applications.
- · Manual switching via front pushbutton.
- Powered by USB host.*
- +12VDC output for camera power.*
- Optional third party control via contact closure input.
- USB 3.0 connections, backwards compatible with USB 2.0 and USB 1.0.
- Can be used in conjunction w/ SCT USB extension kits.
- 4 position DIP switch for configuration.
- Simple Plug & Play installation, no programming or drivers required.

*WPS-12™ Power Supply required when using +12VDC output.

TECHNICAL SPECS

- USB Host 1: USB 3.0 Type B jack for Video/Audio to Computer 1
- USB Host 2: USB 3.0 Type B jack for Video/Audio to Computer 2
- USB Camera: USB 3.0 Type A jack for Video/Audio from Camera
- USB Host Switch: 2-Pin Terminal Block Connector for Third Party Control System
- USB Tier Usage: None
- +12VDC Output: 6.5mm x 3.0mm jack for camera power (3A Max)

MODULE & POWER SUPPLY SPECS

USB3-1x2™ Module

- Imperial Dims: H: 1.07" x W: 3.81" x D: 3.58"
- Metric Dims: H: 27mm x W: 96mm x D: 90mm
- Weight: 0.3 lbs / 136g
- Power Consumption: 0.9W *plus* the power consumption of the attached camera.

WPS-12™ Power Supply (Included in Selected Kits)

- Imperial Dims: H: 1.19" x W: 1.85" x D: 4.65"
- Metric Dims: H: 30mm x W: 47mm x D: 118mm
- Weight: 0.5 lbs / 236g
- Input: 100 to 240VAC, 47-63Hz, 1.45A Max
- Output: 30VDC, 2A Max
- Output Connector: 5.5mm x 2.5mm DC Plug
- Regulatory Approvals:

UL, CE, FCC, CCC, TÜV, RCM+GEMS, LPS, BIS, PSE, CB, DoE VI, CoC V5 & RoHS2

SUPPORTED DEVICES

www.soundcontrol.net/product/usb3-1x2

RACK SHELVES

RC-RKM™ 2RU 12" Deep Rack Shelf www.soundcontrol.net/product/rc-rkm-rack-shelf

- Designed to mount the USB3-1x2[™], RCU2-HE[™], RC4-HE[™], RC5-HE[™], RC6-HE[™], RC7-HE[™], RC8-HE[™], RTK-RX[™] and RC-SDA[™] modules, specific manufacturer codecs, and power supplies.
- Leaves access to rear of modules for clean and easy cabling, while providing proper ventilation.

RC-RK2™ 1RU 9" Deep Rack Shelf www.soundcontrol.net/product/rc-rk2-rack-shelf

- Designed to mount two of our USB3-1x2[™], RCU2-HE[™], RC4-HE[™], RC5-HE[™], and RC-SDA™ modules, and two of our WPS-12[™] power supplies.
- Leaves access to rear of modules for clean and easy cabling.

RC-RK4™ 1RU 14" Deep Rack Shelf www.soundcontrol.net/product/rc-rk4-rack-shelf

- Designed to mount four of our USB3-1x2[™] RCU2-HE™, RC4-HE™, RC5-HE™, and RC-SDA™ modules, and four of our WPS-12[™] power supplies.
- Leaves access to rear of modules for clean and easy cabling.

PRODUCT WARRANTIES

www.soundcontrol.net/support

Advance Replacement Limited Warranty



Included: 3 Year Standard Available: 2 Year Extended Advance Replacement Limited Warranty



SOLUTION FINDER

Not sure where to start? Try our Solution Finder! www.soundcontrol.net/solution-finder

