SCT Sound Control Technologies

RemoteCamUSB2S™ Series
Product Specification
Updated: 8/23/2023

Sound Control Technologies (SCT) USB camera extension kits are designed to streamline the integration of USB PTZ cameras requiring USB and RS232 Visca control.

By simplifying complex cabling and extending traditional distance limitations up to 100m, SCT's extension kits provide integrators with cost and time saving solutions.

KEY FEATURES

• Extends camera power (no factory camera PSU required), PTZ control, audio and video over CAT5e/CAT6 cable up to 100m.

• Simple Plug & Play installation, no programming required.

• Allows pass-through of manufacturer firmware updates from codec to camera.

• All hardware-specific camera and codec connection cables included.

• PowerSniffer included for testing SCTLink™ cable conductor continuity.

• Integrator only required to provide CAT5e/CAT6 SCTLink™ Cable.

• Field-upgradable firmware via microSD Card.

TECHNICAL SPECS

• Video Format: USB Video typically up to 1080p30/720p60

• UVC & RS232 Visca Camera Control

• USB Tier Usage: 1 tier (hub) per linked set

• VISCA Loop Connector (RCU2S-CE™): RJ11 Female for Data *or* Power (12V or 5V Camera Power up to 3A)

• VISCA Loop Connector (RCU2S-HE™): 8-Pin Mini DIN Female

• Power/Control/IR Connector (RCU2S-CE™): RJ45 Female

• Control/IR Connector (RCU2S-HE™): 9-Pin D-Sub Male

• VISCA Control Loop: Daisy Chain

Configuration with up to 7 cameras.

• USB Connector (RCU2S-CE™): USB-A for Data and 5V Camera Power up to 1.2A

• USB Connector (RCU2S-HE™): USB-B 2.0 for Host Connection

• Audio In/Out: 3.5mm TRS Jacks, Stereo Line Level Unbalanced

SCTLINK™ CABLE SPECS

SCT recommends CAT6 or better cable for the SCTLink™. The use of a shielded cable, while not required for most platforms, is highly recommended.

Proper termination and testing, along with good cable management, minimizes potential problems.

Wiring Termination Standard T568A or T568B 100m Maximum Length (No Minimum Length)

Power Consumption
A linked kit will consume 4.5W, *plus* the power consumption of the attached camera.

MODULE & POWER SUPPLY SPECS

RCU2S-CE™ Camera End Module

• Imperial Dims: H: 0.789" x W: 2.264" x D: 3.725"

• Metric Dims: H: 20mm x W: 57mm x D: 94mm

• Weight: 0.2 lbs / 90g

RCU2S-HE™ Head End Module

• Imperial Dims: H: 1.448" x W: 3.814" x D: 3.578"

• Metric Dims: H: 36mm x W: 96mm x D: 90mm

• Weight: 0.4 lbs / 181g

WPS-12™ Power Supply (Included)

• 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 Barrel

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

SUPPORTED DEVICES
www.soundcontrol.net/products/
camera-extension-kits/remotecamusb2-platform

Cameras

Atlona, AVer, Cisco, ClearOne, HuddleCam, Huddly, Jabra, Logitech, Lumens, Marshall, Minrray, Panasonic, Poly, PTZ Optics, Sony, VDO360 & VHD

CAMERA-SPECIFIC MOUNTS

RCM™ Series On-Wall Mounts
www.soundcontrol.net/products/
camera-mounts/rcm-on-wall-mounts

- Integrate mounting of the camera and the RCU2S-CE™ Camera End Module.
- Camera plates are laser cut to match the contour of the camera base.
- Cleanest mounting solution available, using an integrator-supplied US standard 2-Gang Box or Low Voltage Ring.
- Provides cable concealment and ease of installation.
- An RCW™ Series variant is also available for masonry or other solid walls where a 2-Gang Box or Low Voltage Ring cannot be used.

RCR™ Series In-Wall Recessed Mounts
www.soundcontrol.net/products/
camera-mounts/rcr-recessed-mounts

- Integrate mounting of the camera and the RCU2S-CE™ Camera End Module.
- Three-piece all-metal solution with a common back box and bezel.
- Camera plates are laser cut to match the contour of the camera base.
- Designed to meet ADA compliance in most cases (camera dependent).

RCS™ Series Sheetrock Ceiling Mounts
www.soundcontrol.net/products/
camera-mounts/rcs-sheetrock-ceiling-mounts

- Integrate mounting of the camera and the RCU2S-CE™ Camera End Module.
- Three-piece all-metal solution with a common Backbox.
- Camera specific with a custom cradle or a ¼ 20 bolt to securely hold the base of the camera.

RCT™ Series T-Bar Ceiling Mounts
www.soundcontrol.net/products/
camera-mounts/rct-t-bar-ceiling-mounts

- Integrate mounting of the camera and the RCU2S-CE™ Camera End Module.
- Three-piece all-metal solution with a common T-Bar Bracket.
- Camera specific with a custom cradle or a ¼ 20 bolt to securely hold the base of the camera.

RACK SHELVES

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

- Designed to mount the RCU2S-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 RCU2S-HE™, RC4-HE™, RC5-HE™, and RC-SDA™ modules, and two of our WPS-12™ power supplies, while leaving 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 RCU2S-HE™, RC4-HE™, RC5-HE™, and RC-SDA™ modules, and four of our WPS-12™ power supplies, while leaving access to rear of modules for clean and easy cabling.

PRODUCT WARRANTIES
www.soundcontrol.net/support

Included: 3 Year Standard Advance Replacement Limited Warranty

Available: 2 Year Extended Advance Replacement Limited Warranty

BUILT IN AMERICA

SCT
EST 1987

WITH U.S. & GLOBAL PARTS

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