



Sound Control Technologies

RemoteCam4™ Series Product Specification

Updated: 12/2/2024

Sound Control Technologies (SCT) Camera Extension Kits are designed to streamline the installation of digital video PTZ camera systems.

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 power (no factory camera PSU required), PTZ control, IR & video over CAT5e/CAT6 cable between 10m-100m.
- Supports cameras with HDMI video and RS232 serial control.
- 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.

TECHNICAL SPECS

- Video Format: HDMI, up to 1920x1080p @60Hz with HDCP support.
- VISCA Loop Connector (RC4-HE™): 8-Pin Mini DIN Female
- VISCA Loop Connector (RC4-CE™): RJ11 Female for Data or Power
- Power/Control/IR Connector (RC4-CE™): RJ45 Female
- VISCA Control Loop Daisy Chain Configuration with up to 7 cameras.
- RS232 Connector (RC4-HE™): 9-Pin D-Sub Male
- Modulated IR Output Connector (RC4-HE™): 3.5mm Mono Jack for IR Emitter

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
10m Minimum - 100m Maximum Length

Power Consumption

A linked kit will consume 7.5W, *plus* the power consumption of the attached camera.

MODULE & POWER SUPPLY SPECS

RC4-CE™ Camera End Module

- Imperial Dims: H: 0.93” x W: 2.5” x D: 3.741”
- Metric Dims: H: 23mm x W: 63mm x D: 95mm
- Weight: 0.33 lbs / 150g

RC4-HE™ Head End Module

- Imperial Dims: H: 1.504” x W: 3.813” x D: 3.617”
- Metric Dims: H: 38mm x W: 96mm x D: 91mm
- Weight: 0.52 lbs / 237g

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/remotecam4-platform

Cameras

Or visit our Solution Finder at www.soundcontrol.net/solution-finder

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 RC4-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 RC4-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.
- Camera plate has depth mounting options to meet specific requirements.
- 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 RC4-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 RC4-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 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 RCU2-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 RCU2-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

