SCT Sound Control Technologies
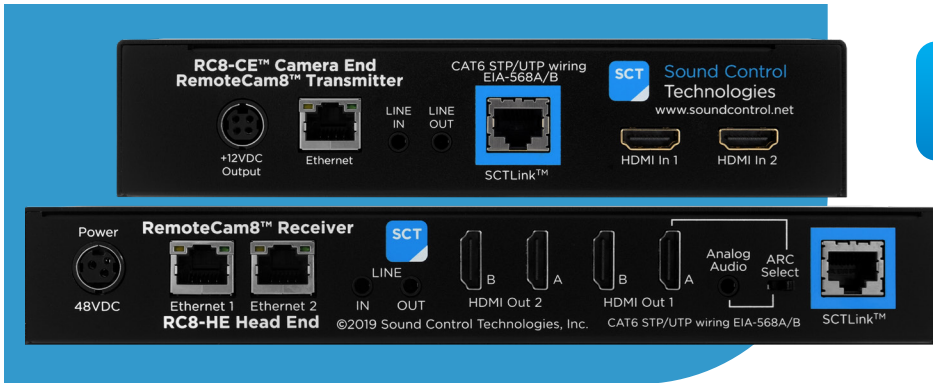www.soundcontrol.net

RemoteCam8™ 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 to cameras and assembly (no factory camera PSU required), PTZ control, dual video, and dual channel audio over a CAT6 cable between 10m-100m.

• Dual HDMI Distribution Amplifier on each HDMI channel.

• Ethernet controlled PTZ camera support.

• Simple Plug & Play installation, no programming required.

• Two port Ethernet switch at RC8-HE™ Head End Module for control expansion.

• Selectable ARC/Analog sends audio to Cisco Quad Camera speaker via existing HDMI channel.

• 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 a CAT6 SCTLink™ Cable.

TECHNICAL SPECS

• Video Format: HDMI, up to 1920x1080p@60Hz, 2x dual buffered outputs with HDCP support.

• HDMI Connectors (RC8-CE™): Two Independent HDMI Inputs

• HDMI Connectors (RC8-HE™): Two Sets of Independent 1x2 DA HDMI Outputs

• Audio In/Out (RC8-CE™): 3.5mm TRS Jacks, Stereo Line Level Unbalanced

• ARC Analog Audio In (RC8-HE™): 3.5mm TRS Jack, Stereo Line Level Unbalanced

• Ethernet Connectivity (RC8-CE™): Single 10/100 Port

• Ethernet Connectivity (RC8-HE™): 10/100 Two Port Layer 2 Ethernet Switch

• Power Out (RC8-CE™): 4 Pin-Din

SCTLINK™ CABLE SPECS

SCT requires CAT6 or better shielded cable for the SCTLink™.

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 17W, *plus* the power consumption of attached camera.

MODULE & POWER SUPPLY SPECS

RC8-CE™ Camera End Module
• Imperial Dims: H: 1.6" x W: 7.35" x D: 4.35"
• Metric Dims: H: 40mm x W: 186mm x D: 110mm
• Weight: 0.9 lbs / 408g

RC8-HE™ Head End Module
• Imperial Dims: H: 1.34" x W: 9.04" x D: 5.32"
• Metric Dims: H: 34mm x W: 229mm x D: 135mm
• Weight: 1.2 lbs / 544g

WPS-48™ Power Supply (Included)
• Imperial Dims: H: 1.0" x W: 2.98" x D: 5.96"
• Metric Dims: H: 25mm x W: 75mm x D: 151mm
• Weight: 0.84 lbs / 380g

- Input: 100 to 240VAC, 50Hz-60Hz, 1.8A Max
- Output: 48VDC, 2.5A Max
- Output Connector: 3 Pin-Din
- Regulatory Approvals:
  UL, CE, FCC, CCC, TÜV, RCM & RoHS

SUPPORTED DEVICES
www.soundcontrol.net/products/
camera-extension-kits/remotecam8-platform

Cameras

Cisco Quad Camera

Codecs

Cisco SX80, Codec Plus & Codec Pro

CAMERA-SPECIFIC MOUNTS

RC-CUBBY™ Series On-Wall Mounts
https://www.soundcontrol.net/products/
camera-mounts/rc-cubby-on-wall-mounts

- Integrate mounting of the camera
  and the RC8-CE™ Camera End Module.
- All-metal solution with a common
  backbox and bezel.
- Camera plates are laser cut to match
  the contour of the camera base.
- Boasts an extremely clean look with a simple
  one-person installation technique and easy
  cable management.

RACK SHELVES

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

- Included in all RemoteCam8™ Kits to ensure
  proper ventilation for the RC8-HE™.
- 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.

PRODUCT WARRANTIES
www.soundcontrol.net/support

Included: 3 Year Standard
Advance Replacement
Limited Warranty

Available: 2 Year Extended
Advance Replacement
Limited Warranty

SOLUTION FINDER

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

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