



Sound Control
Technologies

RemoteCam7™ Series Product Specification

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 and video, and dual channel audio over a CAT6 STP cable between 10m-100m.
- Integrated 1x2 HDMI Distribution Amplifier
- 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 a CAT6 STP SCTLink™ Cable.

TECHNICAL SPECS

- Video Format: HDMI, up to 1920x1080p@60Hz, dual buffered outputs with HDCP support.
- HDMI Connector (RC7-CE™): HDMI Input
- HDMI Connector (RC7-HE™): 1x2 DA HDMI Outputs
- RS232 Connector (RC7-HE™): 9-Pin D-Sub Male
- Audio In/Out: 3.5mm TRS Jacks, Stereo Line Level Unbalanced
- Ethernet Connectivity (RC7-CE™): Single 10/100 Port

- Ethernet Connectivity (RC7-HE™): 10/100 Two Port Layer 2 Ethernet Switch
- Power Out (RC7-CE™): 12VDC 6.5mm x 3mm Barrel to power the camera/camera assembly.

SCTLINK™ CABLE SPECS

SCT recommends a CAT6 or CAT6A 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 16W, *plus* the power consumption of attached camera.

MODULE & POWER SUPPLY SPECS

RC7-CE™ Camera End Module

- Imperial Dims: H: 1.6" x W: 6.48" x D: 4.55"
- Metric Dims: H: 40mm x W: 164mm x D: 115mm
- Weight: 0.9 lbs / 408g

RC7-HE™ Head End Module

- Imperial Dims: H: 1.6" x W: 8.65" x D: 4.55"
- Metric Dims: H: 40mm x W: 219mm x D: 115mm
- Weight: 1.0 lbs / 453g

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 & RoHS2

SUPPORTED DEVICES

www.soundcontrol.net/products/camera-extension-kits/remotecam7-platform

Cameras

Panasonic AW-UE150, Poly Director II, Sony BRC-H800 & Sony X1000

Codecs

Poly RPG310/500/700/7500 & generic codecs

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 RC7-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 RemoteCam7™ Kits to ensure proper ventilation for the RC7-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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