



Sound Control Technologies

## RemoteCam7™ Series Product Specification

Updated: 11/10/2021

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 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 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 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 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](http://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](http://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](http://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](http://www.soundcontrol.net/solution-finder)

